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IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

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Best regards

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94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
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98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
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105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
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107. caramelizing machine for popcorn and other dry products	

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20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Niersweg 84
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IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
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26.	1 coffee mill PROBAT type UW 801, top condition	28389
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Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
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36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
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41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
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105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

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We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Niersweg 84
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Internet:www.schokoma.com

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Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

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MACHINERY LIST NO. 1/2018

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49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

Montagen
Consulting
Engineering
Niersweg 84
D-47877 Willich-Neersen

Telefon: 02156/49 66-0
Telefax: 02156/49 66-29
E-Mail: info@schokoma.de
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Bankverbindungen:

Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

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We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Telefax: 02156/49 66-29
E-Mail: info@schokoma.de
Internet:www.schokoma.com

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Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

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MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
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19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
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37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
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Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
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47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
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Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
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83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

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If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

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MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

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3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

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10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
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13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
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15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
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18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
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27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

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30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
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32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
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35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

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36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
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41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

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42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
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46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
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55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
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Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

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69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
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83. tempermeter for chocolate SCHOKOMA type DS 6	42334
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93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
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KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Engineering
Niersweg 84
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Internet:www.schokoma.com

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Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
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75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
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86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

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95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
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Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Internet:www.schokoma.com

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Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

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29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Niersweg 84
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IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
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30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
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38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
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47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
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49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
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55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
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Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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Other machines

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Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

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69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
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100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
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107. caramelizing machine for popcorn and other dry products	

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We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Consulting
Engineering
Niersweg 84
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Telefax: 02156/49 66-29
E-Mail: info@schokoma.de
Internet:www.schokoma.com

Bankverbindungen:

Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
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Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

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MACHINERY LIST NO. 1/2018

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4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
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59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

Montagen
Consulting
Engineering
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D-47877 Willich-Neersen

Telefon: 02156/49 66-0
Telefax: 02156/49 66-29
E-Mail: info@schokoma.de
Internet:www.schokoma.com

Bankverbindungen:

Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

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We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Consulting
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Niersweg 84
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Telefax: 02156/49 66-29
E-Mail: info@schokoma.de
Internet:www.schokoma.com

Bankverbindungen:

Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

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KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
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36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
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42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
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47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

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54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
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	ref.
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80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
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89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

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If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Consulting
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Telefax: 02156/49 66-29
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Internet:www.schokoma.com

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Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
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MACHINERY LIST NO. 1/2018

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4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

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16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
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32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
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38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
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47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
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55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

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69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
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3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

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We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

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KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
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38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Niersweg 84
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Bankverbindungen:

Deutsche Bank Privat- und Geschäftskunden AG
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IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
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44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

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We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Consulting
Engineering
Niersweg 84
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Telefax: 02156/49 66-29
E-Mail: info@schokoma.de
Internet:www.schokoma.com

Bankverbindungen:

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Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

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MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
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22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
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32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
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55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
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62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
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68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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D-47877 Willich-Neersen

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E-Mail: info@schokoma.de
Internet:www.schokoma.com

Bankverbindungen:

Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

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Best regards

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GmbH Maschinenhandel

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Internet:www.schokoma.com

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Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

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KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
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62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

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75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
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80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

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Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

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BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

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20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Niersweg 84
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IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
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26.	1 coffee mill PROBAT type UW 801, top condition	28389
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Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
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36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
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41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
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105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

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We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Niersweg 84
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Internet:www.schokoma.com

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Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

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MACHINERY LIST NO. 1/2018

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49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

Montagen
Consulting
Engineering
Niersweg 84
D-47877 Willich-Neersen

Telefon: 02156/49 66-0
Telefax: 02156/49 66-29
E-Mail: info@schokoma.de
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Bankverbindungen:

Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

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We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Telefax: 02156/49 66-29
E-Mail: info@schokoma.de
Internet:www.schokoma.com

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Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

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MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
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19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
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37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
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Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
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47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
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Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
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83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

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If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

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MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

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3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

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10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
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13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
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15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
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18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
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27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

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30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
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32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
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35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

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36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
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41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

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42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
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46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
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55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
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Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

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69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
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83. tempermeter for chocolate SCHOKOMA type DS 6	42334
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93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
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KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Engineering
Niersweg 84
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Internet:www.schokoma.com

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Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
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75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
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86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

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95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
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Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Internet:www.schokoma.com

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Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

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29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Niersweg 84
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IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
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30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
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38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
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47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
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49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
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55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
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Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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Other machines

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Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

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69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
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100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
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107. caramelizing machine for popcorn and other dry products	

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We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Consulting
Engineering
Niersweg 84
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Telefax: 02156/49 66-29
E-Mail: info@schokoma.de
Internet:www.schokoma.com

Bankverbindungen:

Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
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Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

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MACHINERY LIST NO. 1/2018

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4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
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59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

Montagen
Consulting
Engineering
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D-47877 Willich-Neersen

Telefon: 02156/49 66-0
Telefax: 02156/49 66-29
E-Mail: info@schokoma.de
Internet:www.schokoma.com

Bankverbindungen:

Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

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We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Consulting
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Niersweg 84
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Telefax: 02156/49 66-29
E-Mail: info@schokoma.de
Internet:www.schokoma.com

Bankverbindungen:

Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

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KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
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36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
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42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
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47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

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54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
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	ref.
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80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
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89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

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If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Consulting
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Telefax: 02156/49 66-29
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Internet:www.schokoma.com

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Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
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MACHINERY LIST NO. 1/2018

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4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

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16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
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32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
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38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
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47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
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55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

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69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
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3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

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We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

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KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
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38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Niersweg 84
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Bankverbindungen:

Deutsche Bank Privat- und Geschäftskunden AG
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IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
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44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

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We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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Consulting
Engineering
Niersweg 84
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Telefax: 02156/49 66-29
E-Mail: info@schokoma.de
Internet:www.schokoma.com

Bankverbindungen:

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Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

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MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
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22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
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32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
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55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
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62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
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68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

lines as well as **brand-new** machines. You can find all our available machines also on our website www.schokoma.com.

Furthermore, we also manufacture **special machines/prototypes** for our customers.

You dispose of old machines with which you are working for centuries and would like to replace them with new machines? Please contact us before. We can renew and modernize your machines for max. half a price as the new price so that they work again as good as new machines.

If you want to sell your machines and lines please contact us. We surely have potential buyers for them!

We look forward to receiving your inquiries.

Best regards

SCHOKOMA GmbH

GmbH Maschinenhandel

SCHOKOMA GmbH Niersweg 84 ● D-47877 Willich-Neersen

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D-47877 Willich-Neersen

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E-Mail: info@schokoma.de
Internet:www.schokoma.com

Bankverbindungen:

Deutsche Bank Privat- und Geschäftskunden AG
Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

We are pleased to meet you at the booths of our partners:

M.C.M. MASSA Srl	**-**	**hall 10.1, booth B059**
KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
58. 1 clip closing machine OPTIMA type BA6/CH, year 1991, good condition	28327
59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
61. 1 bag wrapping line BOSCH type SVB 2501 A, year 1997, incl. screw dosing BOSCH type FVS 3081, actually with sizes of 250-1.000 g	28424
62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

68. brand-new drum roasters incl. cooling sieve for 5 kg, 22 kg, 60 kg batches	28201/2/66
69. mini temper for chocolate, 5-10 kg/batch	26531/5
70. mini moulding line for filled bars or chocolates	27244
71. mini forming line for cereal bars, 400 mm working width	28176
72. laboratory cooker, 5 l batches, closed in stainless steel with agitator	26315
73. laboratory coating pans, 5 kg or 20 kg useful capacity, stainless steel	28033
74. tempering machines for chocolate, 250 kg/h max., stainless steel	27770/71224
75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
77. nut pastes filling machines into glasses for 2 colors, twisted	27143

	ref.
78. wrapping machine for chocolates and mini bars in double twist or fold wrap, incl. automatic feeding	27144
79. jelly depositing and sugaring lines	27145/547
80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

Further second-hand machines and lines for the confectionary industry are listed on our website www.schokoma.com.

In case you did not find the corresponding machines in this list, we kindly ask you to send your inquiry to info@schokoma.de. We dispose of many more second-hand machines and

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Best regards

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GmbH Maschinenhandel

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Konto-Nr. 209 226 0 (BLZ 300 700 24)

IBAN-Nr.: DE08 300 700 240 2092260 00

BIC/SWIFT: DEUT DE DBDUE

Doc. nr	Customer nr.	Contact	Telefax	Ref.	Date
1810024	11606	Alexander Sohn		AS/AM	25.01.2018

Die internationale Zuliefermesse für die Süßwaren- und Snackindustrie

28.01.–31.01.2018

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KHANDABI MACHINERY	**-**	**hall 10.1, booth D051**
BETEC N.V.	**-**	**hall 10.1, booth D060 E061**
MEMAK	**-**	**hall 10.1 booth C060 D069**

MACHINERY LIST NO. 1/2018

Second-hand machines and lines:

Chocolate - cocoa - chocolates - nuts - almonds - coffee	**ref.**
1. 1 ball mill DRAIS PMV 50 RL, up to 800 kg/h, good condition	27846
2. 1 cocoa nibs mill BAUERMEISTER type SMM, fully overhauled	
3. 1 five-roll refiner THOUET, 1.000 mm roll width, roll diameter 400 mm	27847
4. 3 melting stirrers KHANDABI, 30 l useful capacity, top condition	42504/486/441
5. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 100, about 80 kg/h, also for filling moulds	42418
6. 1 mini temper with big vibratory sieve and depositor SOLLICH type FD 200, about 180 kg/h, also for filling moulds	42357
7. 1 depositing machine AWEMA type MKD 180, 20 strokes/min., 9 dosing pistons	42447

		ref.
8.	1 chocolate enrobing line SOLLICH type FD 100, 280 mm, with cooling tunnel	42356
9.	1 chocolate enrobing machine CHOCOTECH type S 60, 600 mm	42494
10.	1 chocolate manufacturing line NAGEMA, up to 900 kg/h, year 1989, starting at the tanks/silos up to the refining	28203
11.	1 enrobing machine with tempering NIELSEN type Tempra 320, stainless steel, fully overhauled, delivery time 2 months	90256
12.	1 chocolate enrobing machine SOLLICH TS 420, incl. temper	42302
13.	1 fat melting line SCHERZBERGER, 1.600-2.300 l, stainless steel	27938
14.	1 one-shot moulding line MEMAK type MKCD-F 450, max. 450 kg/h	28430
15.	1 nut breaker KEMUTEC, 1,000 mm working width	42517
16.	1 rope extruder OKA type 320, at present for 5 round ropes	42306
17.	1 rope extruder HOPPE, 1 rope with balling device	42246
18.	1 dosing machine KNOBEL type CA 9, for liquid as well as slightly viscous products, partially overhauled, modernized	28444
19.	1 blister forming and dosing line KNOBEL type KCM Alpha CAD 31/64, MULTIVAC, for chocolates/balls, printed, 6 blister/min., top condition	28452
20.	1 moulding line NAGEMA type 850, for chocolate bars and chocolates, with 3 NAGEMA depositor heads, year 1975 and 1 depositor head WINKLER & DÜNNEBIER type A 372.99, year 2007, in working order	28466
21.	2 cooling tunnels SOLLICH, 1 x type KK 280 mm & 1 x type MK 280	42440/4
22.	1 cooling tunnel SOLLICH type 320, total length 10,5 m	42439
23.	1 coffee roaster PROBAT type UG 22, drum roaster, fully overhauled	21104
24.	1 coffee roaster PROBAT G 120, drum roaster, fully overhauled	28371
25.	1 coffee roasting line PROBAT type RO 1000, year 1997, 1,000 kg/h	28184
26.	1 coffee mill PROBAT type UW 801, top condition	28389
27.	1 coffee mill NEOTEC, up to 500 kg/h, incl. silo, good condition	28422

Sweets - toffee - jelly - marshmallow - sugar - chewing-gum - croquant - fondant – panned goods - jam

28.	2 sugar mills BAUERMEISTER type UT 23, with stainless steel housing and spare part rotors, year 1990	28448
29.	1 packing line for chewing gums TRIDENT- T A B (SCH), fold wrap and 3-side sealing	
30.	1 batch former and batch sizer ROSE FORGROVE, for hard candies	28382
31.	1 candy wrapping machine THEEGRATEN type FWT double twist wrap	28383
32.	1 candy wrapping machine GD type 2650, double twist wrap, complete	28384
33.	1 candy cooler HAMAC HANSELLA type 71 E, 3 grid belts about each other	28385
34.	1 jam blister filling and closing line, for portion blisters	28425
35.	1 turbo mill BAUERMEISTER type ASIMA AP 800 S, converted to oil circulation lubrication with oil pump and accessories	28196

		ref.
36.	1 sugar mill BAUERMEISTER type UT 23, with puncture-proof stainless steel housing, very good condition	28448
37.	2 coating pans PEFA type CBA 4, inclination motor-driven, copper pan	42495/6
38.	1 coating pan EMU type 60, stainless steel, for panned goods nucleus of 60-80 kg, brand-new	42489
39.	7000 powder trays of MAKAT line, second-hand, 365 x 810 x 40-60 mm High	42433
40.	1 chewing gum wrapping line PACKAGE MACHINERY type CA 300, 7 x stripes 42 x 10 x 3 mm, single, then three-side sealing plus carton, top condition	28450
41.	4 double twist wrapping machines THEEGARTEN type EL 9, for candies, year 1992	28445

Biscuit - dough - bread - wafers - spices

42.	1 steel belt oven SIMER type 1000 mm / AES 126/100, dismantled	28376
43.	1 spice mill WACHTEL type Tornado THM-D 110, hammer mill, year 2003	27241
44.	1 sandwich line COMAS, 1,000 mm, with jam dosing, unused	27721
45.	1 two-roll refiner for poppy seed BÜHLER type MDDB 800 x 250 mm	27804
46.	1 crusher HOMMEL type Rotomat 4000, stainless steel	27944
47.	1 wafer oven DANGER type WM 52, flat wafers, gas-heated, dismantled	28453
48.	1 wafer oven DANGER type WM 36, flat wafers, gas-heated, dismantled	28451
49.	1 wafer oven NAGEMA G30, incl. wafer sheet relaxer, fully overhauled and modernized in 2011	28455
50.	1 wafer cream spreading line NAGEMA type AK 45	28456
51.	1 manufacturing line for milk rolls, year 2001, output 360 kg/h	28428
52.	1 manufacturing line for box cakes, year 2004, output 540 kg/h	28429

Chemistry - paints / colors - pharmacy

53.	1 universal mixer (powder) TECNO type IL 400, stainless steel, top condition	28417
54.	1 plowshare mixer LÖDIGE type FKM 3000 D-8 ZF, stainless steel, jacketed	26295
55.	1 mixer for damp products DRAIS type Turbulent T 1600, stainless steel, good condition	26861
56.	1 powder mixer LÖDIGE type FKM 8000 D, 75 kW, screwed mixing Elements	27652
57.	1 powder mixer DRAIS type T 270, stainless steel, jacketed, crusher	27653

Wrapping machines - belts - weighing systems - dosing systems - printer - metal detectors	**ref.**
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59. 1 stand-up bag wrapping machine COMIZ type C 550 TE, current size: 80 x 55 x 210 mm, incl. photo-electric cell and printer, control over touchscreen, top condition	24377
60. 2 printers DOMINO C 6000 Serie, printer for upper case letter up to 70 mm, incl. accessories, brand-new/unused	28370
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62. 1 clip closing machine / bag wrapping machine OPTIMA type BA6/CH 1991	28327
63. 1 cellophaning line BECK for double stack and other sizes, incl. shrink tunnel, conveying belts, up to carton closing machine	28435
64. 1 stand-up bag wrapping and clip closing line THÜRLINGS, for lumpy goods, incl. counter, elevator 10A, stand-up bag former 80 A, clip closing machine 30 B, previously used for wrapping foiled chocolate eggs	28467

Other machines

65. 1 room cooling line MTA type ML 1350 Ti Plus, year 2000, unused	27848
66. 1 sack discharging line STEIMEL, parts in contact with the product in stainless steel	27660
67. 1 mincer MEISSNER type SR 130/2F, stainless steel	42502

Please also consider our brand-new machines which can be seen on our homepage www.schokoma.com:

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75. ball mills for chocolate in stainless steel, continuously and batch wise working	27132/41
76. moulding lines for chocolate with or without fillings, or one-shot	27135/6/8/9/40/42
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80. jelly oiling drums in stainless steel	27772
81. jelly cooking line, 500 kg/h max., stainless steel	27744
82. chocolate mixer, output 1,800 kg/h, 2 shaft mixers with pump	27131
83. tempermeter for chocolate SCHOKOMA type DS 6	42334
84. fondant beater, 100-200 kg/h, inside in stainless steel	28350/75
85. chocolate lense line, depending on panned goods nucleus size up to 120 kg/h	26179
86. chocolate tanks, melting tanks and pumps in stainless steel	

We are looking for:

87. tablet presse FETTE 2090 WIP	36151
88. conche, also universal conche, 20-200 kg useful capacity	
89. grissini forming and manufacturing line	36148
90. hard and soft biscuit lines, cracker lines	
91. potato chips manufacturing line	
92. cake manufacturing lines in flow ovens	
93. small machines for the cocoa processing starting from the bean	
94. ball roasterr BARTH SIROCOO 100-200-300 or 400	
95. machines for the processing of licorice, such as extruders etc.	
96. spiral cooler for breads, 800 mm belt width, about 200 m cooling length	36130
97. coating pans 1.400 mm and 1.600 mm diameter in stainless steel	
98. universal mixer / cutter STEPHAN UM 130, stainless steel	36120
99. spinner COLLMANN and other manufacturers, min. 20 holding devices	36102
100. weighing and dosing line for frozen fruits, 4 varieties	36099
101. 3 D marzipan former OKA type TBA 450 or similar machines	36096
102. cereal bar line from the kitchen to the wrapping	36095
103. chocolate refiners BÜHLER type SFG / SFL, with crack free rolls	
104. mini temper / batch temper for chocolate 50-100 l	
105. tempering machines for chocolate, 100-200-300-500-750-1000-2000-4000 kg/h	
106. nut pastes spreading manufacturing line, 1.000 kg/h incl. filling into glasses	36150
107. caramelizing machine for popcorn and other dry products	

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