

# DHMA | Dienstleistung und Handel im Maschinen- und Anlagenbau

Expert's for Machines, Equipment and Projects

Expert's Report & Valuations | Asset Sales & Procurement  
Engineering & Consulting | Industrial Goods & Technology | Used Machines

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## Used Machines

Degernbach, 11/02/2019

### Used Machines and Production Plants

Dear Sir or Madam

As a worldwide well-established consulting and merchandising enterprise we realize with our customers sophisticated projects in the field of engineering and plant construction.

Especially in the field of advisory-intensive industrial goods we help interested parties as a specialist partner. DHMA buys, sells and broker machines, plants and complete production facilities. If necessary, we offer services like dismantling, transport, machine overhauling and repairs as well as recommissioning. We allocate the capable specialist for the respective type of machine and hence save resources and avoid redundancy. Our aim is a flexible and optimized care of projects to meet the requirements of our clients.

If you are in need of miscellaneous machines, please send us the corresponding project details per e-mail or fax. Thank you!

We look forward to a fruitful collaboration. Please do not hesitate to contact us when in need of more information.

Yours faithfully

DHMA e.K.

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## Filling lines for beverages

### Bottling Lines

169-8052803

#### **Filling Machine | PET Bottles | Alu Seal | Dairy**

##### **Weight Pack Model WFT 12/20/16/8-141**

Yoc 2009, capacity 9.000 bottles per hour, Non-aseptic, equipped for bottle size 150 ml, optional bottle size 80 - 250 ml possible. Number of filling valves 12. including

Sealer / Capping Press

**Fords packaging systems Model 320 md capping press**, Yoc 2009.

Conveyors

**Fava Artemino Model TR PN**, Yoc 2009.

169-8052802

#### **Filling Machine | PET Bottles | Dairy**

##### **SERAC Model R16 V8 / 720**

Yoc 2003, capacity 12.000 bottles per hour, Non-aseptic, equipped for bottle size 250ml and 350ml, optional bottle sizes 1l, Number of filling valves 16.

Including

Bottle Unscrambler **POSIMAT N-23**, Yoc 2003.

026-6062901

#### **Bottling Line | returnable glass bottles | Water, CSD**

Output approx. 30.000 bph, equipped for 700ml, 500ml GDB and 750ml, 500ml and 250ml Gourmet bottles.

##### **Plant consisting of ...**

Premix Falterbaum Famix, 1993; Mixing and Co2 regulator Falterbaum, 2010;

Laser Refractometer ACM, 2010; Depalletizing Steinle Palfix, 1991;

Empties Control Metec / Indspect LGKK, 2012; Crate Washer Krones, 1998;

Decrater Kettner, 1998; Uncapper Grässle REM 24 K, 1993; New Glass Depalletizer SFT, 1996; Bottle Washer KHS Omega Kaskana, 1990; Chemical Dosing Lange / Henkel, 1990;

Chlorine Dioxide Prominent BelloZon CDV6, 2006; Empty Bottle Inspection Krones Linatronic, 2006; Cullet Crushing Klotzki FZK 4, 1998;

Bottle Filler, CC / SC Capper Ortmann und Herbst 100 / 14SV / 14KK, 1973;

Fill Level Check Metec Promecon 2000 1995; Labeller Krones Starmatic, 1998;

Laser coders front Domino DDC 3 (L) Single Head, 2011;

Laser coders back Domino DDC 3 (L) Single Head, 1998;

Packer Kettner, 1998; Full Crate Inspection Krones, 1998; Palletiser Steinle / Federspiel Palfix, 1991; Pallet

Binder Born HB 400C, 1980; Pallet Labeller Logopak Logopak 915 II T, 2003; Pallet Banding Roboband Etna 1VH., 2004.

## Filling lines for beverages

175-8052701

### **Complete Water Production Plant**

#### **5-Gallon line**

Washing Machine ENPAS "EW-800", yoc 2009, Capacity 800 bph.  
External Washing MachineE ENPAS "W-800", yoc 2009, capacity 800 bph.  
Sleeve Machine with heat tunnel ENPAS "HT-800", yoc 2009, capacity 800 bph.  
Leakage Tester ENPAS " LT-800", yoc 2009, capacity 800 bph.  
Ozone Generator for bottle Rinser PROMINENT "OMVa 1", yoc 2014, capacity 5gr/h.  
Visual Screening ENPAS  
Capping Machine with elevator ENPAS, yoc 2010, capacity 800 bph.  
Conveyors (ss.) yoc 2010.  
Filling Machine ENPAS, yoc 2009, capacity 800 bph. CIP Equipment.  
Laser Marking system VideoJet 3320.  
Atlas Copco ZT-55 Oil-free compressor.

#### **5L line equipment**

Blow moulding SIDEL "SR 5-2", yoc 2010, capacity 1100 bph (2l-5l format).  
Preform loading station and dumper.  
Capping machine 5l ENPAS with ZALKIN single head capper, yoc 2010, capacity 1100 bph.  
Labelling machine 5l AVERY DENNISON "UNWINDER 104 LH", yoc 2009  
Empty bottle conveyor 5l, yoc 2010.  
Rinsing machine 5l ENPAS, yoc 2010, capacity 1100 bph.  
Piston Compressor ATELIER FRANCOIS "CE2B, yoc 2010, capacity 230 cfm at 40 bar.

#### **Ammonia refrigeration**

Ammonia Chiller "FX PP450 NH3" 1041, yoc 2009, capacity 400kW.  
Ammonia Chiller GEA GRASSO "FX PP450 NH3" (1040), yoc 2009, capacity 400kW.  
Cooling Tower BAC "FXV Q 561 0". Electrical Cabinet.  
Ammonia Detectors (6pcs) with exhaust fans (2pcs) & Control Unit.  
Chilled Water Pumps with Invertors (3pcs). Cooling Water Pumps with Invertors (2pcs).

## Filling lines for beverages

### **SIPA (Retail 0.5L-1.0L-1.5L line)**

Blow moulding machine SIPA "SF 12/8 E", yoc 2002, capacity 8000 bph.  
Preform loading and feeding station yoc 2002.  
Hydraulic lifter M1000/S, 1-tone, for format change, yoc 2013.  
Roller platform for format change.  
Set of 0.5L sparkling moulds. Set of 0.5L still moulds. Set of 1.5L sparkling moulds. Air conveyor.  
Filling machine Melegari "ISOJET 32-50-8" + capping system AROL, yoc 2004, capacity 16000 bph.  
Empty bottles inspection FT SYSTEMS. Carbonator MELEGARI.  
OZONE Water treatment PROMINENT OMVa, capacity 5g/h.  
Labelling machine KOSME STAR HOT MELT 12T, yoc 2009, capacity 10000 bph.  
Sleeve machine KOSME NORTAN 80, yoc 2009, capacity 10000 bph.  
Shrink machine DIMAC F30, yoc 2004, capacity 1800 pack/h.  
Shrink wrapper ROBOPAC ROTOWRAP W-506. Conveyor system.  
40 bar Air Compressor SIAD with cooling tower BAC, yoc 2004, capacity 950 m3/h.

### **Water tanks**

316L SS, 50m<sup>3</sup> Tank with stairs & guard. 316L SS, 30m<sup>3</sup> Tank with stairs & guard.

### **WT & CIP equipment**

Reverse Osmosis Permeate flow 30 m<sup>3</sup>/h.  
UV lamp Hanovia PURELINE PQ 0090 (2pcs). SCADA Supervision System.  
Activated Carbon Filter Tank, capacity 19 m<sup>3</sup>, Weight of carbon 6 ton.  
Water Tanks 10m<sup>3</sup>. Micro Filtration. Pumps. CIP-System.

### **DEEP WELL EQUIPMENT**

DEEP WELL Tubes, Total length 123m. Diameter 273mm.  
DEEP WELL Filtered Tubes, 30m (out of 123m of total length of WELL tubes). DEEP WELL Water Pump.

## Filling lines for beverages

### Carton Box

061-7112301

#### **Tetra Pak Fill- und Packaging Line | Tetra Pak | Dairy Goods**

**Tetra Top TT/3-170V**, yoc 2004,

Line Base: equipped for Base 500ml, 750ml and 1.000ml, Goldeck 1,

Line Midi: equipped for Midi 500ml, 330ml and 250ml, Katla S38,

**Line consisting of Filler, Capper, Conveyors and 2 Traypacker.**

061-7112302

#### **Tetra Pak Fill- und Packaging Line | Tetra Pak | Dairy Goods**

**Tetra Top TT/3-170V PB1 ESL**, yoc 2002,

equipped for Base 500ml, 750ml and 1.000ml, Goldeck S38,

**Line consisting of Filler, Capper, Conveyors and Traypacker.**

173-7013001

#### **Filling and Packaging Line | Combibloc | juices**

**SIG Combibloc Filler** Type **CFA 905-21**,

equipped for 1.500ml Carton Box, output approx. 5.000 packs/h, yoc 1996, weight ca.11t,

**SIG Combibloc Spout Applicator** Type **CombiTop CTL**, yoc 1996,

weight approx. 2,2t,

**Meypack Carton Packer** Type **VP 411**, yoc 1996, weight approx. 3,5t,

**Meurer automatic Accumulation Table** Type **114-3-250**, yoc 1999.

173-7013002

#### **Filling and Packaging Line | Combibloc | juices**

**SIG Combibloc Filler** Type **909-32**, yoc 2004, equipped for 1.500ml Carton Box, output approx. 9.000 packs/h, weight approx. 13t,

**SIG- Spout Applicator** Type **aLICAP ACB**, yoc 2004, weight approx. 3,5t,

**KRONES-Carton Packer** Type **Modulpac W25**, Tray and Wraparound, yoc 2004, weight approx. 3,5t,

**Meurer automatic Accumulation Table** Type **CM/HSP2**, yoc 2004.

## Labelling Machines

Labeller for paper sheets, paper, cold glue

131-9040802

**Labelling Machine | KHS Anker | cold glue**

**Anker Roland 10/ 4 II**, yoc 1994, capacity approx. 12.000 bph, 2 labelling stations, equipped for 700ml and 1.000ml glass bottles.

Labeller for self adhesive labels, tax strips

160-5020201

**Labelling Machine | Krones | adhesive labels | tax strips or tamper-evident seals**

**Krones Taxomat, Autocol** based on Topmatic design, yoc 2007, output approx. 20.000 bph. KRONES Labeller 2400-40 / 188 with 4 self adhesive label systems and one system for tax strip application. 1x Taxomat 6-4-160 / 180 with additional hot melt gluing system, 4x self adhesive labels system Autocol APS 3. Equipped for 750ml Bordeaux and Schlegel wine bottles. Angel feed design. Camera system for recognition the bottle direction. Machine direction anti clockwise (from right to left).

Labeller for wrap around, paper, hot melt

096-5021801

**Labelling Machine | Krones | hot melt | paper**

**Krones Canmatic**, yom 2004, equipped for 500ml, 750ml 330ml PET-bottle, output approx. 24 000 bph, machine design: parallel.

## Machines for the beverage industry

Empty Bottle Inspector, Monitoring system

083-5032202

**Full Crate Check Miho | crates**

**Full crate inspection, Miho UC 2000**, 1995, 400 crates/ h

Capper, Seamer, Decapper, Cap removing

165-4061001

**Screw Capper | Kronos | Alu Screw Caps**

**Screw Capper make Kronos**, model 720-20-113, yoc 2005, for aluminium screw caps 28.8 x 15.8 mm, capacity 45,000 bottles / h, separately standing capper, running clockwise l-r, control Siemens S7.

148-6012602

**Decapper | Screw Caps | glass bottles**

**Decapper DATZ KEM 16 L**, yoc 1979, S7-300 Controller.

## Process Technology

Pasteuriser, Mixer, Beverage Processing

160-3041201

**Tubular Heat Exchanger make AMS**

capacity 30.000 litres /h, yoc 2004.

CIP / SIP

171-609201

**CIP – Plant | KRONES**

**Krones VarioClean**, volumetric flow rate 30m<sup>3</sup>/h, for 3 media (excluding tanks), 2008.

## Packing and Palletising Equipment, Sorting Lines

Packer, Unpacker, Shrink Packer, Traypacker, Wrap around Packer

158-3040501

### Shrink Packing Machine | bottles

**Shrink Packer** make **Quest – Cermex, Type TSM 45 SD IPC.**

max. output approx. 45 packs/min., 2-lanes, yoc 1998.

Machine equipped for six packs:

1.500 ml bottles, 500 ml bottles, 330 ml bottles.

157-3021401

### Packing Machine IWKA | cartons

**Cartoner for boxes** of brand **IWKA Cartopac type CP 60,**

Machine overhauled. Suitable for carton dimensions:

min. 20 x 15 x 75 mm, max. 135 x 60 x 200 mm,

equipped for carton sizes 126 x 25 x 82 mm,

Rectangular bottles 31.5 x 24 x 81 mm, 4 bottles per box.

061-1052501

### Traypacker | Tetra Packages

**Traypacker IHS Krsko Type TP 500,** yoc 2001, capacity approx. 600 trays/ h each 11kg, compressed air 60 l/min, elec. Power 3,8kW, IP54.

158-3040504

### Wrap around Packer | Tetra Packages

**Sotemapack Bipack 30 HSL.**

Wrap around Packing Machine, packs 500ml – 1.000ml Rex design, yoc 2006.

Pallet Wrapper, Banderoler

148-6012601

### Banderoler | Eurapack | pallets

**EURAPACK Foil Banderoling Machine FB-C-Inline**

yoc 2005, incl. Bluhm Labeller for 3 labels,

Film roll width 250mm, Film thickness 35-90 µm.



## Equipment for Dairy, Creamery, Meat Market, the Food and Confectionery Industry

### Carton Boxes

172-6012001

#### **Filling Machine | carton box | Hot Filling**

**Galdi RG 50 UCS** APF, yoc 2009, output approx. 2.500 cycles /h,  
Gable Top Carton 250ml, 500ml, 750ml. Filled products are sauces.

### Inline Cup Filling and Sealing Machines

169-8072301

#### **Inline Cup Filling and Sealing Machine make ERCA**

**IMA ERCA EF 320** Cup Form-Fill & Seal Machine,

Yoc 1996, 2 fillers: yoghurt + fruits, capacity 8x27x60=12,960 cups / hour, quantity to fill: 150 ml.

169-5081801

#### **Inline Cup Filling and Sealing Machine make HAMB**

**Hamba 672 BK 6004/4**, 2-Chamber System, yoc 1994, output approx. 14.400 cups /h, 4/2 Lanes longitudinal, 1-cavity 200ml, 2- cavity 60ml, equipped for cup 135x75x50 mm, Yogurt with extras (nuts, flakes, chips etc.).

061-3070201

#### **Inline Cup Filling and Sealing Machine make GASTI Combiseptic 81**

yoc 1997, two-lane, Output approx. 14 000 cups / h,  
cuo dia. 75 mm, UV cup disinfection, Pre-Filler 20- 250 ml, Main Filler 100 - 300 ml with 8 dosing pumps,  
board loader with UV disinfection, Seamer, Filling-Room-Cleaning with foam system.

**Cup Packing Machine TYP BE 75/2**, 10 cups per stroke.

159-3041201

#### **Inline Cup Filling and Sealing Machine make Ampack Ammann AD 8/2**

Output approx. 14.400 cups /h, double index, equipped for 75 mm cups, Siemens S5 controller, yoc 1992,  
weight approx. 9t, length 14m, width 4m, height 3m,

Machine including crate / tray erector, fruit mixing unit, elevator and Videojet coder.

159-3041202

#### **Inline Cup Filling Machine make Ampack Ammann AA 4/4**

Output approx. 6.720 cups /h, single index, equipped for 95 mm cups, Siemens S5 controller, yoc 1992,  
weight approx. 8,2t, length 7,7m, width 3,2m, height 2,4m,

Machine including crate / tray erector, fruit mixing unit, elevator and Videojet coder.

## Industrial Robots, Miscellaneous Equipment

### Heat-Sealing Machines

169-7032201

#### Heat-Sealing Machine

##### **Vertical Strip packaging machine Siebler + Göring,**

yoc 2009, Vertical Strip packaging machine for the packing of tablets, capsules, oblongs and hardware. Working mode Continuously running sealing rollers, four sides sealing. Foil width: 320 mm. Film quality: all heatsealable films (not pure polyethylene), such as laminates, coated paper, aluminium and cellophane. Output up to 150 cycles per min., depending on product, 6 row operation, Used for Chewing Gum Platelets, Product 23x23x2.5mm, Pouch size 45x45mm, with 5mm seam width.

### Oven

170-5081801

#### **Stainless steel oven from Mahler Industrieofenbau type DLMEb 350/150/2250.**

For thermal treatment of parts under protective gas atmosphere, bright annealing and brazing of stainless steel parts AISI 304 and mild steel, built in 1991 (overhaul in 2014), gross throughput capacity about 140 kg / h, working temperature 600-1100 °C, weight about 8.8 to, bandwidth 350mm, opening height 150mm, heating zone 2250mm, length: 23m.

### Air Conveyor

171-6092002

**Krones Air Conveyor** (approx. 80m).

## Project Specification

Please send us specific information about your current project. The more detailed the project data, the more concrete we can evaluate this matter and inform you about the goods best matching for your demand. Thank you very much in advance for your kind assistance.

### Company data / Person in charge

Company: \_\_\_\_\_

Country: \_\_\_\_\_

Name, First Name: \_\_\_\_\_

Your function: \_\_\_\_\_

Street: \_\_\_\_\_

Post code, City: \_\_\_\_\_

Telephone: \_\_\_\_\_

Telefax: \_\_\_\_\_

Email: \_\_\_\_\_

Submission date: \_\_\_\_\_

### Project Information

Project : \_\_\_\_\_

What kind of equipment / production line do you need?

What should be produced?

Installation Site: \_\_\_\_\_

Country: \_\_\_\_\_

Street: \_\_\_\_\_

Post code, City: \_\_\_\_\_

Budgetary limitation [Euro]: \_\_\_\_\_

Date of production start-up: \_\_\_\_\_

Annual Production: \_\_\_\_\_

Hourly output: \_\_\_\_\_

Number of shifts: \_\_\_\_\_

All project data and information in this regard are dealt with strictly confidential.

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