

Specification

Used filling line for non-returnable PET-bottles # 10-23635

Make:	KRONES, AF-Compressors, Atlanta, Comag, Domino, Secomak
Capacity:	15.000 bottles/h at 0,5 l, 0,75 l, 1,0 l 10.000 bottles/h at 1,5 l
Year:	2007 / 2008
Cap:	Screw cap PCO 28-1881
Filling product:	Still and carbonated water and soft drinks (cold aseptic)
Pack:	3x2 Shrink-pack (film only) on Europallet and Half-euro pallet
Control unit:	Siemens S7-300
Availability	Promptly
Operating hours:	Blow-moulder 25.500 h, Filler 31.800 h, Mixer 9.900 h (display)

MACHINES:

HP-Compressor

AF-Compressors CE46B,
1.200 Nm³/h, max. 44 bar high-pressure
Including: Chiller and Dryer

Blow moulding machine

KRONES Contiform II S10,
rotary machine with 10 blowing stations, air demand 960 Nm³/h
Heating modul with 10 heat cases,
air wizard 3 (air recycling with buffer tank)
Including: preform tipper, chute, vertical feeding, roller-sorter and
chiller KLC50T (KKT)

Blocked with Rinser

KRONES Variojet 2.520-70-113, electronic controlled 3-channel
rinser with 70 nozzles

Blocked with Filler

Neck handling, rooftopable and cleanroom design,
media touching parts stainless steel AISI 316
Rinsing media: peracetic acid, sterile water and sterile air
KRONES Volumetric VODM-PET 2.160-60-113,
60 filling valves, pitch 113 mm
Neck handling, rooftopable and cleanroom art,
product touching parts stainless steel AISI 316
Quick-change lowering star wheel, swivel-in automatic CIP caps,
glass door protection
Clean room design,
hygiene center for cleaning the outside of the filler
KRONES capper with 20 servo-motorized capping heads,

	<p>pick & place transfer Flushable sealing cones, sorting systems for plastic screw caps PCO 28-1881 Disinfection of caps by using an immersion bath (H₂O₂), operator platform <u>Including</u>: Closure feeder with 1 octabin and inclined transfer system (Gassner)</p>
Fill-level control	<p>KRONES Checkmat FM-K, fill level control with camera, under- and overfilling Height-adjustable bracket, filling and closing element allocation, soft-push ejector</p>
Mixer	<p>KRONES Contiflow 15/4, 5 - 15 m³/h, 2 - 10 g/l CO₂, water and 3 syrup components Regulated flavor dosing, CO₂ and Brix measurement, vacuum degassing</p>
Flush pasteurizer	<p>KRONES Varioflash EHF, 15.000 l/h, plate heat exchanger with 3 compartment (regenerative, heating, cooling), tube heating with PE-control, secondary water circuit Frequency-controlled product pumps, buffer tank 5.000 l, digital recording device</p>
CIP	<p>KRONES Varioclean, 30 m³/h, 8.000 l caustic and acid tank, 1.500 l fresh-water tank With water softener, heating medium steam (140°C, 4.0 bar), automatic valves</p>
Sterile water treatment	<p>KRONES Aquaasept 10.000 l/h, plate heat-exchanger with heating medium steam Holding time 60 seconds at 135°C</p>
Blower	<p>Secomak Powerdry blower, with 4 narrow lines of air-knife</p>
Labeling machine	<p>KRONES Contiroll 600-15, L-R, table with 15 servo-motoric plates, pitch 125,6 mm Rotary machine with straight run through, hot melt labeling unit 2-3-340, Max. label length 340 mm, 2 film rolls for wrap-around label, full lifting protection</p>
Dating	<p>Domino Laser DDC 3, installed at bottle conveyor, dating diagonally on the bottle shoulder</p>
Label inspection	<p>KRONES Checkmat E with soft-push ejector</p>
Bottle conveyor	<p>KRONES Synco, plastic chain, dry belt lubrication</p>

Packaging machine	KRONES Variopac PRO FS-45, 6-lane bottle feed, cutting module for printed foil Fixed impact curve (contour 3), 2 lanes for shrinking of six-pack in film only Shrink-tunnel with metal mesh-grid belt and cooling fan
Pack conveyor	KRONES Multico, plastic mat chain and accumulating roller chain, double-lane with central railing and side roller railing, merging to 1-lane
Handle applicator	Comag H 80/1, 1-lane, adhesive strip from the roll and carton-strip magazine
Palletizer	KRONES Pressant Uni 1N, 1-lane container infeed, servo-motoric turning station on mat chain horizontal row pusher, loading plate with corrugated plate, insert arm for intermediate layers Including cardboard magazine
Pallet conveyor	KRONES Palco, roller transport with narrow spacing for pallets 1.200 x 800 and 600 x 800 mm Including empty-pallet magazine
Stretch-wrapper	Atlanta Omega, ring winder with 1 spool, cover sheet applicator and pallet lifting station







