

4172016 TECHNICAL MACHINE SHEET

Product: PET Bottle Filling Line Krones 18.000 bph
Product number: 4172016
Manufacturer: Krones AG
Type: Filling line for 1.0 and 1.5 liter PET bottles
Manufacturing year: 2003
Capacity: 18.000 bph in 1.5 ltr
Status: Installed
Condition: Good

Pictures:



JADE Machine Description:

This is a complete PET bottle filling line, delivered by Krones in year 2003 and used for beer filling in 1.0 and 1.5 liter PET bottles. The nominal line capacity is 18 000 bph with 1.5 liter bottles. Complete line with Siemes S7 control PLCs. The line is still in operation and in good condition. Equipment can be tested for serious customers.

List of main equipment:

1. Prefom box tipper MD3, SS elevator with hopper and preform feeding system
2. Blow molding machine Krones Contiform S16, year 2003
 - Krones number K786-043, capacity up to 22400 bph with 1 liter bottles
 - Neck standard PCO 1810 – 28 mm, 16 cavities, includes three sets of molds
 - Blow molder chiller KLC 74T, KKT-Kraus Industrikuhlung, refrigerant R407C
 - 38 gram preform for 1.0 liter PET, capacity 22400 bph
 - 40.1 gram preform for 1.5 liter PET, capacity 18 000 bph.
3. Air conveyor line Krones AirCo K970 approx 120 meters. Automatic size adjustment with pneumatic actuators, delivered in year 2003, partly in 2005
4. Labeler Krones Contiroll K 745-164 , year 2005
 - 14 bottle tables, table turning with belt
 - total operating hours approx. 10800, capacity max 24200 bph.

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- one double reel label station with automatic change over, plastic wrap around labels, hot glue
- includes Krones Checkmat K707-B2W label checking machine
- 5. Domino Videojet 410A-D coder
- 6. Air conveyor line Krones AirCo K970 approx 80 meters. Automatic size adjustment with pneumatic actuators, delivered in year 2003
- 7. Flash pasteurizer Alfa Laval Potok ALLO TEMP with a 22 m³ buffer tank
- 8. Filler Block Krones Mecafill VKS PET K562-253, year 1999
 - Neck handling, volumetric filling, short filling type
 - Filler type VKS PET 100/SV10 – 113, 100 filling valves, 10 capping stations, pitch 113 mm
 - Rinser Variojet 2160-060-113, year 1999, 60 rinsing heads, double rinsing,
 - Capper Krones with 10 capping heads, screw caps, PCO 1810 – 28 mm
 - Gassner double hopper cap feeding system
- 9. Full bottle level inspector BBull.
- 10. Bottle conveyor system Krones SycCon with accumulating table and automatic lubrication system
- 11. Blower Dryer – side channel blower type
- 12. Labeling Machine Krones Starmatic with 20 turtles, mechanical plate turning, neck labeling with paper label, cold glue.
- 13. Filling level and cap position inspector KHS Metec Promecon 2000
- 14. Full bottle conveyor system Krones SynCon with accumulation table and automatic lubrication system
- 15. Air blower – dryer
- 16. Shrink Packer SMI - Krones Shrink Master year 1999
Made by EVITA, type K-489-80-1-F, capacity 70 cycles / min
- 17. Package marker Domino H Series Ink Jet
- 18. Package weight FT Systems Checkweigher CP600-TP, year 2013
- 19. Palletizer Kettner Pressant Universal 1N, year 1999 with roller conveyors, pallet magazine and carton layer inserting robot. Includes pallet weight
- 20. Pallet stretch wrapper Robopac Helix HS40 Top Inside, year 1999
 - rotation speed max 30 rpm
 - total installed power 3 kW
 - main dimensions L x W x H 3.8 x 3.6 x 4.3 m, weight 1700 kg
- 21. Control and MCC cabinets, all equipment with Siemes S7 series PLCs.