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Used KRONES filling line for still & sparking water 18000BPH - Year 2004

Machine type:	Complete Bottling Line
Ref:	LC705
Year:	2004
Speed:	18000 Bottles/hour
Condition:	Ready for Operation
Formats:	1.5 L, 1 L
Containers:	PET
Products:	Water (Sparkling), Water (Still)

Technical details

Fill type:	Isobaric	Neck type:	PET 27 mm 3 starts – GME 30.24
Isobaric:	Yes	Safety features:	Yes
Manuals:	Yes	Power:	169.5 kW
Voltage:	400 V	Frequency:	50 Hz
Ampere:	244 A		

Description

Used KRONES filling line for still & sparking water 18000BPH - Year 2004

Technical Specifications & Performance Data

This used Krones complete bottling line is designed for mineral water production in PET bottles, including natural still water and carbonated water. Manufactured in 2004, the line combines PET bottle production, isobaric filling, capping, paper labeling, inspection, laser coding, carbonation and product preparation equipment.

- **Production speed:** up to 18,000 bph on 0.5L bottles
- **Production speed:** 12,500 bph on 1.0L and 1.5L bottles
- **Available bottle formats:** 0.33L, 0.5L, 0.75L, 1.0L and 1.5L
- **Blow molder:** Krones Contiform S with 8 cavities
- **Molds included:** 6 sets, including 3 for 0.5L, 2 for 1.5L and 1 for 1.0L bottles

- **Filling system:** Krones Mecafill/Megafill isobaric filler with 50 electropneumatic valves
- **Cap specification:** PET 27 mm, 3 starts, GME 30.24

Advanced Automation & Control Systems

The Krones Contiform S blow molding machine is equipped for 400 V, 50 Hz, three-phase operation, with a nominal power rating of 169.50 kW and nominal current of 244 A. The Krones filler and Canmatic labeling machine operate at 230/400 V, 50 Hz, with 24 V DC control voltage. The filling machine uses electropneumatic filling valves, supporting controlled isobaric filling for carbonated water applications.

A Domino laser coder provides date, lot or product identification marking at rates of up to approximately 20,000 pieces per hour. The line also includes a Krones inspection system for cap, label and fill-level control.

Production Line Integration Capabilities

This second hand PET bottling line follows a complete beverage production process from preform handling through blowing, filling, capping, labeling, inspection and coding. Conveyors are included from the labeling machine discharge to the curve indicated in the layout. The line is suited to industrial packaging operations requiring coordinated bottle handling and format changes.

Machine type	Manufacturer / model	Year
Blow Molding Machine	Krones Contiform S	2004
Filling Monoblock	Krones Mecafill/Megafill	2004
Labeling Machine	Krones Canmatic	2004
Inspector	Krones	2004
Saturator	BONA Francesco	2004
Printer	Domino Laser	2004
M.TANNER AG Preform Tipper	M.TANNER AG Preform Tipper	2004
Cap Elevator and Hopper	Cap Elevator and Hopper	2004
Conveyors	Conveyors	2004

The 0.33L to 1.5L format range supports flexible PET bottle handling for bottled water production. The integrated saturator with a 1000L tank supports carbonation preparation upstream of the isobaric filling process.

Machine Condition & Maintenance History

The line has approximately 65,000 operating hours. Manuals and electrical documentation are included. As a used bottling line, it provides a complete process platform for buyers seeking established Krones bottling equipment for PET water applications.

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Operational Performance & Versatility

The production line is configured for natural mineral water and carbonated mineral water. PET containers are formed from preforms by the Krones Contiform S blow molding machine, then transferred through isobaric filling and integrated capping. The filling section uses 50 electropneumatic valves, while the Krones inspector checks fill level, cap presence and label quality.

The Krones Canmatic labeling machine is configured for paper labels. The available molds and listed format range allow the line to support multiple bottle sizes for beverage production without changing the core line architecture.

Installation Requirements & Site Preparation

Installation requires three-phase electrical power, compressed air, cooling water and heating/relaxation water connections. The blow molder requires clean, dry and oil-free high-pressure compressed air up to 40 bar, as well as low-pressure compressed air with a minimum operating pressure of 10 bar. Cooling water is specified at 4.5 bar, 10 °C supply temperature and 8 m^3/h for the S 8 configuration.

The filler requires service air connection pressure between 7 and 10 bar. The labeling machine requires service air between 5 and 10 bar. Site utilities should be prepared to meet the stated compressed-air quality and water-quality requirements for reliable operation of the blowing and thermal circuits.

Safety Standards & Compliance Certification

The line uses defined electrical protection ratings, TN-S network configuration and three-phase electrical supply arrangements. Required compressed-air quality is specified according to DIN ISO 8573-1, supporting clean pneumatic operation for blowing, filling and ancillary functions. Operational safeguards, emergency-stop arrangements and machine guarding should be verified as part of site installation and commissioning procedures.