Via Incisa 1, 37022
Fumane VR, Italy
info@ublsrl.com
VAT: IT02702580214

Used KRONES Sensometic VP-G filling line 12000 BPH for fruit syrup - Year 1999

Machine type:	Complete Bottling Line
Ref:	LC693
Model:	Sensometic VP-G 050-113/SV 10/SOV 10-S
Year:	1999
Speed:	12000 Bottles/hour
Condition:	Ready for Operation
Formats:	1.5 L, 1 L
Containers:	Glass, PET
Products:	Juice

Technical details

Isobaric:	No	Safety features:	Yes
Manuals:	No	Voltage:	400 V
Frequency:	50 Hz		

Description

Used KRONES Sensometic VP-G filling line 12000 BPH for fruit syrup - Year 1999

Technical Specifications & Performance Data

This KRONES complete bottling line is configured for filling raspberry syrup, various fruit syrups and special citrus vinegar at a filling temperature of 25 °C. Built in 1999, the line handles glass bottles and PET bottles in three documented formats, combining rinsing, filling, dual capping and cold-glue labeling within an integrated industrial packaging process.

- **Maximum production speed:** 12,000 bph with 0.7L glass bottles
- **Production speed:** 10,000 bph with 1.0L glass bottles
- **Production speed:** 6,000 bph with 1.5L PET bottles
- **Compatible formats:** 0.7L glass, 1.0L glass and 1.5L PET bottles
- **Electrical supply:** 240/400 V, 50 Hz
- **Line direction:** left to right

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Advanced Automation & Control Systems

The bottling equipment is controlled by a Siemens S5 115 U PLC. Electronic valve control is fitted to the three-channel KRONES Variojet rinser, while motorized height adjustment is provided on the filler upper section and on both capping stations. The labeling machine incorporates a horizontal, single-line laser dater for in-line coding.

The Prontomatic labeling machine has a full protective enclosure and a lift-up monoblock design, supporting protected operation and access during routine line activities.

Production Line Integration Capabilities

Designed as a complete used bottling line, this KRONES configuration integrates bottle rinsing, filling, screw capping, snap-on capping and multi-position labeling. Standard feeding, right-angle labeler infeed and transfer-screw container handling support continuous bottle movement through the labeling section. The line is suitable for industrial packaging applications involving syrup and vinegar products in glass and PET containers.

Machine type	Manufacturer / model	Year
Rinsing Machine	KRONES Variojet 2.520-070-113	1999
Filling Machine	KRONES Sensometic VP-G 050-113/SV 10/SOV 10-S	1999
Capping Machine	Alcoa PP 10 / 360	
Capping Machine	Alcoa K 10 / 360	
Labeling Machine	KRONES Prontomatic 720-12-6-4-180	1999
Printer	Laser dater	

Machine Condition & Maintenance History

The line is available immediately and is presented as ready for operation. Its documented equipment includes integrated washing functions for the filler, including manual glass-fragment and external filler washing, automatic annular-tank washing, and thread washing on the screw-cap capping station.

Operational Performance & Versatility

The three-channel rinser uses steam, sterile water and air as rinsing media. Guided two-channel steam nozzles, rigid steam piping and a V2A stainless-steel pressure regulator support controlled bottle preparation before filling.

The KRONES Sensometic filler features EPDM seals and V2A stainless-steel product- and gas-contact parts. It includes CIP shut-off valves, Neumo butterfly valves and a sterile air filter without a steam sterilization unit. The two cappers accommodate a two-piece 28 mm plastic screw cap and a plastic snap-on cap, while the labeler applies body, back, collar and neck-ring labels through two cold-glue labeling stations.

Installation Requirements & Site Preparation

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Installation planning should provide a left-to-right product flow, suitable electrical connection for 240/400 V at 50 Hz, and integration of the required rinsing media: steam, sterile water and air. Utility routing should also support the filler cleaning circuits, CIP valve arrangement and bottle handling at the rinser, filler, cappers and labeler.

The complete bottling line should be positioned to allow access to the full machine enclosure, motorized adjustment systems, transfer screw and the lift-up labeling monoblock during operation and servicing.

Safety Standards & Compliance Certification

The labeling machine is equipped with full machine guarding. Electronic control of the rinser valves, controlled bottle transfer through the labeling infeed and motorized height adjustment systems contribute to repeatable operation across the specified bottle formats. V2A stainless-steel construction in relevant rinsing and product-contact areas supports hygienic beverage production and food-product bottling applications.