

Used combi KRONES contiform S8 + mecafill triblock

Machine type:	Filling Monoblock
Ref:	M323
Model:	S8
Year:	2004
Speed:	12800 Bottles/hour
Condition:	Ready For Operation
Formats:	1.5 L, 1 L
Containers:	PET
Products:	Water (Sparkling), Water (Still), CSD

Technical details

Rotation:	Clockwise	Has rinser:	No
Has blowing machine:	Yes	Has capper:	Yes
Neck type:	Alaska	Safety features:	Yes
Manuals:	No	Voltage:	400 V
Frequency:	50 Hz		

Description

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Technical Specifications & Performance Data

This rotary blow-fill-cap monoblock is engineered for high-quality PET bottle handling and beverage production. Manufactured by Krones, it integrates a Contiform S8 stretch blow molding section with a Mecafill filling block and a Krones capping unit, delivering efficient performance for still and sparkling water. Designed for industrial packaging environments and suitable for integration into a used bottling line or as a second hand standalone system, it combines precision, reliability, and reduced footprint.

- **Manufacturer:** Krones
- **Model configuration:** Contiform S8 + Mecafill (integrated tri-bloc)
- **Year of manufacture:** 2004
- **Maximum speed:** up to 12,800 bottles per hour

- **Container material:** PET
- **Current bottle formats:** Compatible with 0.5L, 1.0L, 1.5L bottle formats
- **Maximum bottle height:** 350 mm
- **Rotation/direction of work:** Clockwise
- **Neck type:** Alaska
- **Blow molder molds:** 8 cavities
- **Grippers (in/out):** 8
- **Mandrels:** 220
- **Blowing pressure:** 40 bar
- **Electrical supply:** 400 V, 3 PH, 50 Hz
- **Control systems:** Siemens PLC with Kronos HMI

Advanced Automation & Control Systems

The monoblock features an integrated automation suite designed to simplify operation and reduce changeover times. The Siemens PLC platform coordinates the stretch blow molding, filling, and capping phases, while the Kronos HMI provides intuitive process visualization, recipe selection for multiple bottle formats, and operator diagnostics. Rotary motion ensures smooth container transfer between stations, minimizing scuffs and misalignment. Electronic setpoints for speed and temperature profiles improve consistency across shifts and batches. Safety interlocks and guarded access points support reliable operation during beverage production.

Production Line Integration Capabilities

Engineered for seamless integration, this monoblock can operate inline with upstream preform feeding and downstream conveyors, labelers, inspectors, and secondary packaging machinery. It fits modern beverage production and industrial packaging layouts, supporting flexible format changes across 0.5L, 1.0L, and 1.5L PET bottles. The integrated design reduces footprint and transfer points compared to separate machines, enhancing efficiency in both new installations and upgrades of a used bottling line.

Machine Condition & Maintenance History

The machine is refurbished and guaranteed, ready for operation with compatible spare parts available. It is supplied in excellent working condition, tested, and prepared for immediate deployment. A 6-month warranty underscores its reliability and provides added assurance for second hand equipment buyers.

Operational Performance & Versatility

This tri-bloc configuration is optimized for water bottling, including both still and sparkling products. The blow molding section with 8 molds delivers stable output, while the Mecafill block ensures consistent fill accuracy. The Kronos capping unit matches the Alaska neck finish commonly used in PET water applications, promoting tight sealing and line stability. The system's rotary architecture lowers handling stress, supports high line efficiency, and helps maintain bottle integrity across multiple formats in beverage production.

Installation Requirements & Site Preparation

Installation requires a stable industrial floor and adequate space for rotary monoblock access, routine maintenance, and format changeovers. Utilities include electrical power at 400 V, 3-phase, 50 Hz, and compressed air suitable for high-pressure stretch blow molding at approximately 40 bar. Standard connections for process air and utility lines should be provisioned to meet continuous-duty operation and to maintain stable blowing and filling performance.

Safety Standards & Compliance Certification

The monoblock is equipped with perimeter guarding, interlocked access doors, and emergency stop stations consistent with modern beverage packaging machinery. Hygienic design principles and stainless-steel contact areas within the filling environment support food and beverage safety. Operator-friendly controls and clear HMI alarms further contribute to safe, efficient daily operation in demanding production settings.