

Used Blow Molding Machine Kronos Contiform S8

Machine type:	Blow Molding Machine
Ref:	SO127
Model:	S8
Year:	2004
Condition:	In Storage
Formats:	500 ml
Containers:	PET

Technical details

Type:	Rotary	No. of cavities:	8
Elevator:	Not stated	Preforms tipper:	Not stated
Unscrambler:	Not stated	Compressor:	Not stated
Chiller:	N/A	Preform neck type:	Alaska
Air Recovery System:	Not stated	Safety features:	Yes
Manuals:	No	Voltage:	400 V
Frequency:	50 Hz	Ampere:	331 A

Description

Blow Molding Machine Contiform – Overview

This used Kronos Contiform S8 blow molding machine is engineered for high-efficiency production of PET bottles in modern beverage and industrial packaging operations. With a rotary configuration and robust mechanical design, it reaches up to 13,000 bottles per hour, supporting scalable output for medium to high-speed lines. The machine is optimized for PET containers and is suitable for diverse beverage production environments, including water, beer, wine, spirits, milk, oil, and carbonated soft drinks. Kronos engineering ensures excellent reliability, consistent bottle quality, and streamlined changeovers.

Designed as a versatile component for a used bottling line or as a standalone blow molder, this second hand system delivers precise preform handling and stable heating, coupled with efficient blowing performance. It features an Alaska thread finish, an 8-cavity configuration, and a clockwise work direction, making it a proven choice for beverage production and industrial packaging where uptime and repeatability are critical.

Technical Specifications & Performance Data

- **Manufacturer:** Krones
- **Model:** Contiform S8
- **Manufacturing year:** 2004
- **Configuration:** Rotary
- **Maximum speed:** 13,000 bph
- **Container material:** PET
- **Current bottle format:** 0.5L
- **No. of cavities:** 8
- **Thread/neck finish:** Alaska
- **Max container height:** 350 mm
- **No. of grippers (inlet–outlet):** 6
- **No. of mandrels:** 180
- **Work direction:** Clockwise
- **Working plane height:** 1470 mm
- **Electrical supply:** 400 V, 3-phase, 50 Hz
- **Operating current:** 331 A
- **Operating pressure:** 40 bar
- **PLC:** Siemens
- **HMI:** Krones

Advanced Automation & Control Systems

The Contiform S8 integrates a Siemens PLC for robust automation and process control, complemented by a Krones HMI for intuitive operation and fast diagnostics. The control architecture supports stable preform heating profiles, accurate blowing cycles, and reliable handling of PET preforms and bottles. Safety interlocks and operator protections are integrated into the guarding and access points to support consistent production with minimized downtime.

Production Line Integration Capabilities

This blow molding machine can operate as a standalone unit or integrate seamlessly into a complete used bottling line. It interfaces effectively with upstream preform feeding systems and downstream air conveyors, rinsers, fillers, and labelers. Format changeovers are streamlined around the 8-cavity rotary platform, and the Alaska neck finish provides compatibility for a wide range of closures and filling monoblocks across beverage production.

Machine Condition & Maintenance History

The machine is available in multiple supply configurations: as-is, refurbished and guaranteed, or ready for operation with compatible spare parts. When supplied refurbished, a 6-month warranty is available, offering confidence in performance and longevity for second hand industrial packaging applications.

Operational Performance & Versatility

Engineered for beverage production, the Contiform S8 supports PET bottles for still and sparkling water, beer, wine, spirits, milk, oil, and carbonated soft drinks. Its rotary blowing technology and stable heating zone help deliver consistent bottle quality, dimensional accuracy, and high repeatability at up to 13,000 bph. The combination of 8 cavities, optimized air circuits, and precise preform handling provides an excellent balance between output and flexibility.

Installation Requirements & Site Preparation

Installation requires a 400 V, 3-phase, 50 Hz electrical supply and compressed air at up to 40 bar for high-pressure blowing circuits. The working plane height is 1470 mm, facilitating ergonomic integration with conveyors and ancillary equipment. Site preparation should allow for safe access around the rotary blowing wheel, ovens, and service panels for maintenance and format changes.

Safety Standards & Compliance Certification

The machine incorporates guarding, interlocks, and emergency stop functions consistent with industrial safety practices for beverage and packaging machinery. Operator interfaces are designed to support safe use and efficient troubleshooting, with clear status visualization on the Kronos HMI and robust control via Siemens PLC.