Via Incisa 1, 37022
Fumane VR, Italy
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Used KOSME KSB 6R rotary blow molding machine 12000 BPH - Year 2017

Machine type:	Blow Molding Machine
Ref:	SO149
Model:	KSB 6R
Year:	2017
Speed:	12000 Bottles/hour
Condition:	In Storage
Formats:	3 L
Containers:	PET

Technical details

Type:	Rotary	No. of cavities:	6
Elevator:	Not stated	Preforms tipper:	Not stated
Unscrambler:	Not stated	Compressor:	No
Chiller:	Yes	Preform neck type:	PCO 1881
Air Recovery System:	Not stated	Safety features:	Yes
Manuals:	No		

Description

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Technical Specifications & Performance Data

This automatic rotary PET bottle blow molding machine is manufactured by KOSME and identified as model KSB 6R. Built in 2017, it is designed for forming PET bottles from preforms in industrial packaging and beverage production environments. The machine has a stated production capacity of up to **12,000 bph** and was operated with six-cavity molds for the PCO 1881 neck finish.

- **Manufacturer:** KOSME
- **Model:** KSB 6R
- **Year:** 2017
- **Production capacity:** 12,000 bph

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- **Container material:** PET
- **Maximum bottle volume:** 3.0L
- **Mold configuration:** 6 cavities
- **Preform neck type:** PCO 1881
- **Machine configuration:** Automatic rotary blow molding machine

Advanced Automation & Control Systems

The KOSME KSB 6R is an automatic rotary blower equipped with a preform feeding system. This arrangement supports a continuous supply of preforms to the blow molding process and is suited to integration within an automated PET bottling equipment layout. The rotary configuration is intended to support consistent bottle forming at the stated output rate.

Machine-specific electrical data, control hardware and automation component specifications are not included among the available technical details. Installation and commissioning should therefore be planned around verification of the existing electrical interfaces, machine controls and safety circuits.

Production Line Integration Capabilities

Designed for PET bottle production, this second hand blow molding machine can serve as the bottle-forming stage of a used bottling line. It is suitable for installations where PET containers are produced directly from preforms before downstream rinsing, filling, capping, labeling and secondary packaging operations.

The included preform feeding system supports upstream preform handling. A chiller is available with the equipment and can support process cooling requirements. The compressor is not included, so a compatible compressed-air system is required for operation. The machine is configured for bottles up to 3.0L with PCO 1881 neck finish preforms.

Machine Condition & Maintenance History

The equipment was removed from operation in January 2026, dismantled and placed in storage. Its current condition is therefore classified as stored equipment. Operating hours are not provided. Buyers planning recommissioning should assess the condition of mechanical assemblies, pneumatic circuits, heating components, electrical systems and safety devices before installation.

Operational Performance & Versatility

This KOSME PET blow molding machine is intended for producing PET bottles used in beverage production and industrial packaging operations. Its six-cavity mold arrangement supported output of up to 12,000 bottles per hour. The documented configuration used PCO 1881 preforms, providing a defined neck-finish platform for compatible bottle and closure programs.

Molds are excluded from the offer. Bottle design, final format and product application therefore depend on the selection of compatible molds and preforms. The machine can be evaluated as part of a PET packaging machinery project requiring bottle production before downstream line operations.

Installation Requirements & Site Preparation

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As the machine is dismantled and stored, site preparation should include adequate access for unloading, placement, reassembly and commissioning. The installation area should accommodate the rotary blow molder, preform feeding system, chiller connections and associated material handling interfaces.

A suitable compressed-air supply must be provided because the compressor is unavailable and not included. Process cooling must be connected in accordance with the chiller configuration. Before startup, all utilities, mechanical alignment, guards, interlocks and production-line connections should be checked by qualified personnel.

Safety Standards & Compliance Certification

Safe operation of a PET blow molding machine requires functional guarding, interlocks, emergency-stop devices and appropriate protection around moving, heated and pneumatic sections. Following storage and reassembly, the machine should undergo a complete safety inspection and functional verification before being returned to beverage production or industrial packaging service.

Operational procedures should include trained personnel, controlled access during operation and appropriate maintenance practices for the blow molding, preform feeding and cooling systems.