

Used Sidel blow molding Combiblock for PET 18000 BPH

Machine type:	Blow Molding Machine
Ref:	SO137
Model:	SBO 16 Series 2
Year:	2004
Speed:	18000 Bottles/hour
Condition:	Ready For Operation
Formats:	2 L, 500 ml
Containers:	PET
Products:	Water (Still)

Technical details

Type:	Rotary	No. of cavities:	16
Elevator:	Not stated	Preforms tipper:	Not stated
Unscrambler:	Not stated	Compressor:	Not stated
Chiller:	No	Preform neck type:	Alaska
Air Recovery System:	Yes	Safety features:	Yes
Manuals:	Yes		

Description

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Technical Specifications & Performance Data

The Sidel SBO 16 Series 2 Blow Molding Machine is a rotary PET blow molder engineered for reliable, high-quality container production within used bottling line and industrial packaging environments. Built in 2002, this second hand blow molder features 16 cavities for efficient, continuous operation. It is delivered with an air recovery system to improve energy efficiency and operating economy. A complete set-up for the Alaska neck finish is included, enabling fast start-up for compatible formats. Please note that molds are not included and a chiller is not supplied with the machine.

- **Manufacturer:** Sidel
- **Model:** SBO 16 Series 2

- **Year:** 2002
- **Machine type:** Rotary blow molding machine
- **No. of cavities:** 16 (molds not included)
- **Container material:** PET
- **Neck finish set:** Alaska
- **Air Recovery System:** Included
- **Chiller:** Not included

Advanced Automation & Control Systems

This rotary platform supports steady, continuous motion for stable heating and blowing cycles. Integrated machine controls streamline changeovers and monitoring, while the air recovery system enhances sustainability and lowers compressed air consumption during beverage production. Quick adjustments for the Alaska neck finish reduce downtime across multi-format industrial packaging operations.

Production Line Integration Capabilities

The SBO 16 Series 2 is designed for seamless integration into a complete beverage production line. It pairs effectively with filling and capping equipment for high-throughput second hand bottling applications and can operate inline with conveyors, inspection, and downstream packaging machinery. The machine is well suited for PET bottle handling and can be configured for a range of bottle sizes depending on installed molds and process parameters. It is compatible with monoblock and combi configurations, including gravity filling solutions and pick-and-place cap distribution systems.

Machine Condition & Maintenance History

The overall combi configuration associated with this blow molder was refurbished at the end of 2024, supporting reliable, ready-for-operation performance for used bottling line projects. As a second hand unit from a reputable manufacturer, this machine offers proven durability and straightforward maintenance with widely available spare parts and technical support.

Operational Performance & Versatility

With 16 cavities and a rotary architecture, this blow molding machine provides the throughput and consistency required for beverage production and other PET packaging tasks. The included Alaska neck finish capability allows targeted format production, while additional neck finishes can be accommodated with the appropriate tooling. The air recovery system improves operating efficiency, making it a strong choice for cost-optimized industrial packaging operations seeking lower compressed air usage without compromising quality.

Installation Requirements & Site Preparation

Installation typically requires utilities common to PET blow molding: high-pressure blow air, low-pressure plant air, electrical power, and cooling capacity (external chiller not included). A standard preform handling solution (elevator, tipper, unscrambler) and compressors can be integrated according to site needs. The rotary layout supports compact footprints and straightforward integration with existing conveyors and line controls.



Safety Standards & Compliance Certification

The Sidel SBO 16 Series 2 is built with robust guarding, interlocked access points, and emergency stop circuits aligned with international safety practices for beverage and packaging machinery. Its design supports hygienic operation upstream of filling, enabling clean container production within modern bottling lines that handle PET bottles for various market segments.