



## Used Blowe Molding Machine SIDEL SBO 6-10 S1



Machine type:	Blow Molding Machine
Ref:	SO129
Model:	SBO 6-10 Serie 1
Year:	1998
Speed:	5999BPH
Condition:	Ready for operation
Formats:	1.5 L
Containers:	PET

### Contact:

Italiano, Русский, Українська	عربية , English, Italiano, Français, Español
+39 344 035 4270	+39 347 394 5154
<a href="mailto:purchase1@ublsrl.com">purchase1@ublsrl.com</a>	<a href="mailto:purchase3@ublsrl.com">purchase3@ublsrl.com</a>

## Technical details

### Electrical data

V:	400	Kw:	185 Kw
Hz:	50 hz	No. of cavities:	6
Safety features:	Yes	Preforms tipper:	Not stated
Elevator:	Not stated	Compressor:	Not stated
Unscrambler:	Not stated	Preform neck type:	PCO 28mm
Chiller:	N/A	Type:	Rotary
Air Recovery System:	Not stated		
---	---		

## Description

### Sidel Blow Molding Machine SBO 6-10 Series 1

This used Sidel blow molding machine SBO 6-10 Series 1 is engineered for reliable PET bottle production with a maximum output of up to 6,000 bottles per hour. Designed for beverage production and industrial packaging environments, it integrates seamlessly into a used bottling line or as a standalone unit for second hand operations. With a robust rotary architecture, this machine supports high-quality PET container forming for water, beer, wine, milk, oil, spirits, and soft drinks, offering versatility for diverse beverage production needs.

Manufactured by Sidel, a leader in PET blow molding technology, this model features quick-change mold capability and an operator-friendly control system. Its current setup supports 1.5L formats and a maximum container height of 320 mm, making it suitable for standard beverage formats commonly used in packaging



machinery lines.

## Technical Specifications & Performance Data

- **Manufacturer:** Sidel
- **Model:** SBO 6-10 Series 1
- **Year of construction:** 1998
- **Production speed:** up to 6,000 bph
- **Machine type:** Rotary, counterclockwise operation
- **Number of molds/cavities:** 6
- **Machine pitch:** 460 mm
- **Current bottle format:** 1.5L
- **Container material:** PET
- **Max container height:** 320 mm
- **Thread/neck type:** PCO 28mm
- **Grippers (infeed/outfeed):** 3 / 3
- **Working table height:** 1410 mm
- **Machine height:** 3200 mm
- **Electrical supply:** 400 V, 3 Ph, 50 Hz
- **Installed power:** 185 kW
- **Operating pressure:** 7-40 bar
- **PLC:** Siemens S5
- **HMI:** Sidel
- **Included:** Quick-change mold kit

## Advanced Automation & Control Systems

The blow molder is equipped with a Siemens S5 PLC and Sidel HMI interface for intuitive operation, recipe management, and process control. The automation platform supports stable heating and blowing profiles for consistent bottle quality. Standard operator protections and interlocks are integrated to ensure safe operation. Quick-change features reduce format changeover times, supporting efficient production shifts and multi-format operations.

## Production Line Integration Capabilities

This Sidel SBO 6-10 Series 1 integrates easily with upstream preform feeding systems and downstream conveyors, making it ideal for inclusion in a complete used bottling line. Compatible with PET containers and 1.5L formats, it can be adapted for common beverage packaging sizes. Its rotary configuration and counterclockwise direction ensure smooth synchronization with standard line layouts used across beverage production and industrial packaging.

## Machine Condition & Maintenance History

The machine is ready for operation, overhauled, and supplied with compatible spare parts. It is offered with an available warranty period and has been reviewed to ensure robust mechanical and electrical functionality. This second hand blow molding machine delivers dependable performance with minimized commissioning time.



---

## **Operational Performance & Versatility**

Designed for PET bottle production, the unit supports a wide variety of beverage applications including water, soft drinks, beer, wine, milk, oil, and spirits. The PCO 28mm neck type is widely used in beverage packaging, facilitating capper and filler compatibility downline. The inclusion of a quick-change mold kit enhances flexibility for format variation and SKU changes.

## **Installation Requirements & Site Preparation**

Recommended utilities include 400 V, 3-phase, 50 Hz electrical supply and compressed air in the 7–40 bar range. The machine height is approximately 3200 mm with a working table height of 1410 mm, allowing straightforward integration in standard production halls. Provision for mold cooling and appropriate air treatment is advised for optimal bottle quality and energy efficiency.

## **Safety Standards & Compliance Certification**

The equipment is built with OEM guarding and safety interlocks, emergency stop circuits, and operator protections aligned with industrial packaging safety practices. Its design supports hygienic operation suitable for beverage production environments handling PET containers.





Used  
**Bottling**  
Lines™

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





Used  
**Bottling**  
Lines™

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

