



## Used Blow Molding Maschine SIDEL SBO 16 S2 - 25000BPH



|               |                      |
|---------------|----------------------|
| Machine type: | Blow Molding Machine |
| Ref:          | SO131                |
| Model:        | SBO 16 S2            |
| Year:         | 2000                 |
| Speed:        | 24999 Bottles/hour   |
| Condition:    | Ready for operation  |
| Formats:      | 1.5 L                |
| Containers:   | PET                  |

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## Technical details

|                      |            |                    |            |
|----------------------|------------|--------------------|------------|
| Safety features:     | Yes        | No. of cavities:   | 16         |
| Elevator:            | Not stated | Preforms tipper:   | Not stated |
| Unscrambler:         | Not stated | Compressor:        | Not stated |
| Chiller:             | N/A        | Preform neck type: | Not stated |
| Air Recovery System: | Not stated | Type:              | Rotary     |
| ---                  | ---        |                    |            |

## Description

### Used Blow Molding Machine SBO 16 S2

This used Sidel blow molding machine is an industrial-grade solution for high-speed PET bottle production in beverage and food packaging. Overhauled and guaranteed, it offers reliable performance for manufacturers seeking to expand capacity or upgrade an existing used bottling line. Designed for PET containers with a current setup for 1.5L formats, it is suitable for beverage production including water, soft drinks, beer, wine, spirits, milk, and oil. The Sidel engineering platform ensures consistent blowing quality and robust operation in demanding industrial packaging environments.

Manufactured by Sidel, this second hand SBO 16 S2 features 16 cavities and a nominal speed of 25,000 bph, making it a strong fit for medium-to-high throughput operations. Its rotary architecture and counterclockwise working direction support smooth handling and efficient cycle continuity. This machine is available as seen and can be integrated into existing PET lines or operated as part of a standalone preform-to-bottle module within a broader packaging machinery setup.



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## Technical Specifications & Performance Data

- **Manufacturer:** Sidel
- **Model:** SBO 16 S2
- **Year of manufacture:** 2000
- **Production speed:** 25,000 bph (nominal)
- **No. of cavities:** 16
- **Container material:** PET
- **Current bottle format:** 1.5L
- **Maximum bottle height:** 340 mm
- **Machine type:** Rotary
- **Working direction:** Counterclockwise
- **Number of spindles:** 220
- **Number of grippers:** 8-8

## Advanced Automation & Control Systems

The Sidel SBO 16 S2 platform is designed for stable heating, precise preform handling, and consistent blowing parameters. Standard operator interfaces support quick recipe changes and format management to maintain uptime. Safety guards and interlocks protect operators while allowing easy access for routine adjustments and maintenance. Quick-change mechanisms on format-related parts help reduce downtime when switching bottle sizes.

## Production Line Integration Capabilities

This blow molding machine integrates smoothly with upstream preform handling (tippers, elevators, unscramblers) and downstream conveyors, inspection, and packaging equipment. It can operate inline within a complete PET beverage production line or as a standalone module feeding containers to filling, labeling, and capping stations. Format changeovers accommodate typical beverage bottle ranges, with the current configuration optimized for 1.5L bottles.

## Machine Condition & Maintenance History

The machine is overhauled, tested, and guaranteed, with condition described as ready for use. It is offered with compatible spare parts availability and can also be supplied as seen. A 6-month guarantee provides additional confidence in performance and reliability for second hand operations.

## Operational Performance & Versatility

Engineered for PET, the SBO 16 S2 is suitable for a wide scope of beverage and food applications, including sparkling water, still water, soft drinks, beer, wine, spirits, milk, and edible oil. Its 16-cavity rotary design delivers efficient oven heating, accurate preform transfer via spindles and grippers, and robust blowing consistency for uniform bottle quality across production batches.

## Installation Requirements & Site Preparation

Plan adequate space for preform handling, oven ventilation, and downstream conveyors. Utilities typically



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include electrical power, high-pressure air, and cooling systems associated with industrial blow molding operations. Floor layout should allow safe operator access and scheduled maintenance activities to ensure stable performance and uptime.

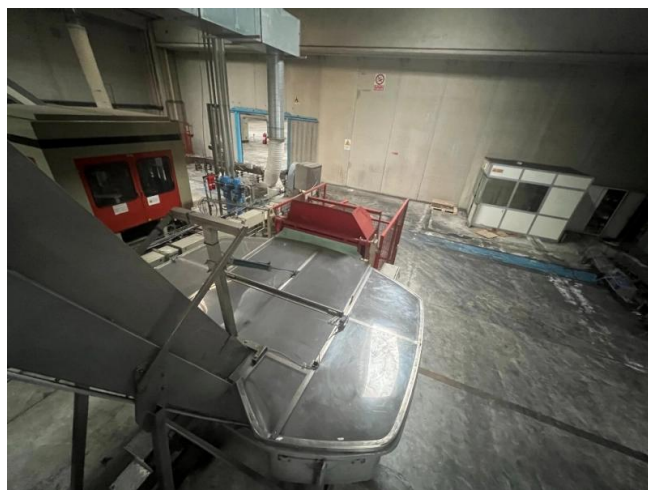
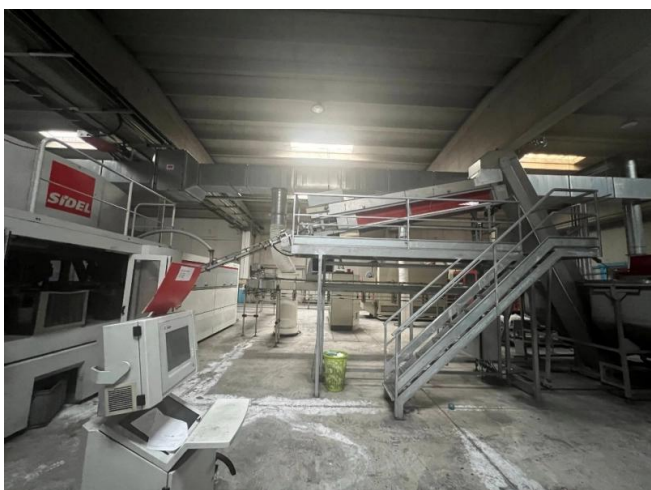
## **Safety Standards & Compliance Certification**

Safety enclosures, interlocked doors, and emergency stop systems provide operator protection during operation and changeovers. Hygienic design principles and cleanable surfaces support beverage industry standards, while the robust Sidel construction ensures long-term industrial reliability.



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