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# Used SACMI VOLOMAS 3S10020 filling triblock

| | |
|---|---|
| **Machine type:** | Filling Monoblock |
| **Ref:** | M324 |
| **Model:** | VOLOMAS 3S/100/20 |
| **Year:** | 2006 |
| **Speed:** | 40000 Bottles/hour |
| **Condition:** | Ready for Operation |
| **Formats:** | 1 L |
| **Containers:** | PET |
| **Products:** | Water (Sparkling), Water (Still), CSD |

## Technical details

| | | | |
|---|---|---|---|
| Rotation: | Counterclockwise | Has rinser: | Yes |
| Has capper: | Yes | Filler - No. of valves: | 100 |
| Isobaric: | Yes | Filler - Fill type: | Isobaric |
| Safety features: | Yes | Manuals: | No |
| Width: | 6663 mm | Length: | 8964 mm |
| Power: | 25 kW | Voltage: | 400 V |
| Frequency: | 50 Hz | | |

## Description

### Used SACMI VOLOMAS 3S10020 filling triblock

### Technical Specifications & Performance Data

This rotary isobaric filling monoblock is engineered for high-speed PET bottle applications in beverage production and industrial packaging. Designed and manufactured by Sacmi, it combines precise filling with integrated capping to deliver reliable performance in a used bottling line or second hand packaging environment. With neck-handling transfer and CO2 capability, it is suitable for both still and carbonated products, including soft drinks.

- **Production speed:** up to 40,000 bottles per hour
- **Current bottle format:** 1.0L
- **Container type:** PET bottles, neck-handling transfer

- **Filler valves:** 100
- **Capper heads:** 20
- **Machine type:** Rotary, counterclockwise rotation
- **CO2 capability:** Yes (isobaric filling for carbonated products)
- **Maximum container height:** 350 mm
- **Machine pitch:** 113.1 mm
- **Overall dimensions (mm):** 8,964 x 6,663
- **Electrical supply:** 400V, 3Ph + Earth, 50 Hz
- **Installed power:** 25 kW
- **Working pressure:** 6 bar
- **Model code:** VOLOMAS 3S/100/20

## Advanced Automation & Control Systems

The monoblock integrates robust automation for stable, repeatable operations and quick format handling. Operator-friendly controls and diagnostics streamline changeovers and daily production tasks.

- **Control system:** PLC and HMI by leading industrial automation platforms
- **Automation:** Fully integrated monoblock with synchronized filling and capping turrets
- **Quick change:** Neck-handling design to minimize mechanical adjustments between formats
- **Electrical specs:** 400V, 50 Hz, 25 kW
- **Operator protection:** Enclosed guardings with interlocks and emergency stops

## Production Line Integration Capabilities

Optimized for in-line operation within complete bottling lines, this monoblock interfaces seamlessly with upstream and downstream equipment in beverage production and industrial packaging environments.

- **Integration:** Compatible with conveyors, premix/carbonation systems, and downstream labeling/packaging
- **Operation modes:** In-line with synchronized transfer at the neck
- **Flexibility:** Suited for PET bottle ranges including typical sizes such as 0.5L and 1.0L
- **Accessories included:** Cap elevator, premix interface, and CIP connection

## Machine Condition & Maintenance History

This second hand filling monoblock is presented refurbished and guaranteed, ready for operation with compatible spare parts. It is configured for 1.0L PET and is prepared for rapid commissioning within a used bottling line.

- **Status:** Ready for operation
- **Condition:** Refurbished and guaranteed
- **Spare parts:** Delivered with compatible spares

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## Operational Performance & Versatility

Built for high-output beverage lines, the isobaric filling system manages both still and carbonated products with accuracy and low oxygen pick-up. The 100-valve rotary carousel enables high throughput while maintaining filling consistency, and the 20-head capping turret ensures secure closures at line speed.

- **Products:** Still water, sparkling water, soft drinks
- **Filling technology:** Isobaric with CO2 management
- **Container handling:** PET, neck-handling transfer for stable, scuff-free conveyance
- **Quality focus:** Consistent fill accuracy and reliable cap application

## Installation Requirements & Site Preparation

The monoblock’s footprint and utility needs support straightforward integration into existing beverage production layouts. The rotary architecture and neck-handling design reduce alignment sensitivity, simplifying installation.

- **Space requirement (approx.):** 8,964 mm x 6,663 mm
- **Utilities:** 400V electrical supply, 50 Hz; compressed air 6 bar; CIP connection
- **Foundation:** Rigid, level base for rotary machinery
- **Environment:** Beverage-grade hygienic area with controlled utilities

## Safety Standards & Compliance Certification

Designed for beverage applications with hygienic construction and comprehensive operator protections. The machine complies with applicable safety regulations for packaging machinery.

- **Compliance:** CE marking
- **Safety:** Fixed and interlocked guards, emergency stop circuits
- **Hygiene:** Materials and design suitable for food and beverage contact areas; CIP connectivity