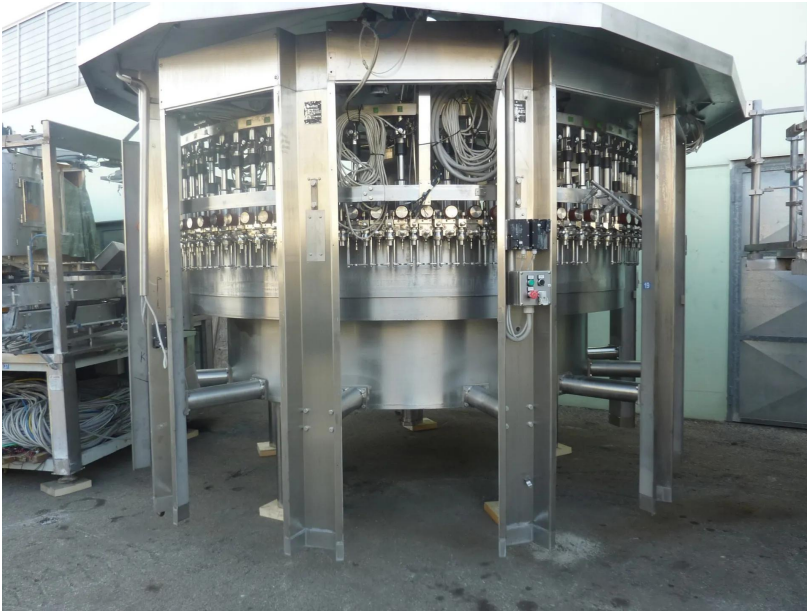




Used overhauled filling triblock Sarcmi - Simonazzi Bluestar 24000 bph



Machine type:	Filling Monoblock
Ref:	M303
Model:	Sarcmi-Simonazzi Bluestar 90/1
Year:	1999
Speed:	24000BPH
Condition:	In storage
Formats:	2 L
Containers:	PET
Products:	Soft Drinks, Water (Sparkling), Water (Still)

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Technical details

Measurements

Width:	5600 mm	Length:	8000 mm
Height:	2500 mm		

Electrical data

V:	380	Kw:	23 Kw
Hz:	50 hz		
Weight:	7500 kg	Isobaric:	Yes
Rotation:	Counterclockwise	Has rinser:	Yes
Has capper:	Yes		

Filler

No. of valves:	90	Fill type:	Isobaric
Type of nozzle:	Fixed	Isobaric valve:	N/A
Neck type:	pco1881	Safety features:	Yes
Manuals:	Yes		

Rinser

No. of grippers:	100	No. of treatments:	Single
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Capper



Cap type:	Plastic screw	No. of heads:	15
Cap size:	28mm	Neck type:	pco1881
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Description

Sarcmi-Simonazzi Bluestar 90/15H p.110 Rinser -Filler-Capper Monoblock - Full Overview with new capper turret YOM 2026

This rotary isobaric Rinser-Filler-Capper Tribloc is a second-hand, reconditioned solution engineered for PET beverage production. Built in 1999 and fully revised in 2025/2026, it features a brand-new Adroit capping turret and Siemens automation. Designed for still water and carbonated soft drinks, the unit combines high throughput with precise counterpressure filling, making it ideal for modern industrial packaging plants and used bottling line upgrades.

Technical Specifications & Performance Data

General machine data

- Type: Rotary Tribloc with starwheel transfer (rinser-filler-capper)
- Working direction: Counterclockwise
- Container material: PET
- Current format: 2,000 ml square bottle
- Machine pitch: 110 mm
- Maximum container height: 350 mm
- Nominal speed: up to 24,000 bph (reference 2.0 L)
- Hot fill: No | Aseptic: No
- CO2 system: Yes (isobaric/counterpressure filling)
- Work table height: 1,100 mm
- Approx. dimensions: 8,000 × 5,600 × 2,500 mm
- Approx. weight: 7,500 kg
- Year of manufacture: 1999 | Major revision: 2025/2026

Rinser

- Brand: Simonazzi
- 100 grippers/clamps

Filler

- Technology: Isobaric rotary filler (counterpressure with CO2)
- Number of filling valves: 90
- Optimized for: Still water and soft drinks (CSD)

Capper

- New capping turret: Adroit (installed during 2025/2026 overhaul)



- Number of capping heads: 15
- Cap feeder: 2017

Utilities & electrical

- Power supply: 380 V - 3 Ph - 50 Hz
- Installed power: 23 kW
- Compressed air: 6 bar

Advanced Automation & Control Systems

- PLC: Siemens S7
- HMI: Siemens operator panel for recipe management, diagnostics and format change support
- Process control: Counterpressure filling with CO2 for stable performance on carbonated beverages
- Documentation: Operation and maintenance manuals available

The Siemens control architecture supports consistent cycle synchronization across rinser, filler, and capper, enhancing uptime in second-hand industrial packaging environments.

Production Line Integration Capabilities

- Upstream/downstream interfaces for conveyors in a used bottling line
- Starwheel transfer aligned to 110 mm pitch for format handling
- Compatible with PET bottle supply from depalletizer or blow molder (not included)
- Cap handling via dedicated feeder (2017) to the new Adroit turret
- Typical connections: CO2 line for counterpressure, product feed, CIP return/supply, air and electrical

This Tribloc is well suited for beverage production plants seeking a compact rinser-filler-capper block to increase capacity or replace legacy equipment while maintaining high line efficiency.

Machine Condition & Maintenance History

- Status: Ready for operation – reconditioned
- Major scope: 2025/2026 overhaul with brand-new Adroit capping turret
- Additional notes: Cap feeder year 2017; mechanical revision across main carousels
- Warranty: 12 months on replaced mechanical parts

The renovation targets long-term reliability in second-hand bottling operations while preserving the original isobaric filling performance of the Simonazzi Bluestar platform.

Operational Performance & Versatility

- Products: Still water and soft drinks (CSD)
- Reference speed: 24,000 bph at 2.0 L PET
- Bottle geometry: Current setup on 2.0 L square; change parts may be required for other formats
- Process: Counterpressure filling ensures minimal dissolved CO2 loss and foam control

Thanks to 90 filling valves and 15 capping heads, the machine balances high throughput with controlled



handling, supporting stable beverage production with PET containers.

Installation Requirements & Site Preparation

- Electrical: 380 V, 3-phase, 50 Hz; installed power 23 kW
- Pneumatics: 6 bar clean, dry air
- Process media: Product feed, CO2 supply for isobaric operation, and CIP connections as per plant standards
- Layout: Approx. 8.0 × 5.6 m footprint; allow adequate service clearance around the rotary carousels
- Work table: 1,100 mm height; counterclockwise operation for line layout planning

For seamless integration into a used bottling line, ensure floors are leveled for rotary equipment, utilities are pre-positioned, and conveyors are aligned to the Tribloc infeed/outfeed elevations.

Safety Standards & Compliance Certification

- Standard protective and safety devices according to European Union standards
- No dedicated safety upgrade package is declared; buyers should verify conformity with local regulations before commissioning
- Lock-out/tag-out procedures, interlocks, and risk assessment to be validated during installation



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