

Used filling monoblock 6000 BPH - year 2012

Machine type:	Filling Monoblock
Ref:	M319
Model:	GTN-00
Year:	2012
Speed:	6000BPH
Condition:	Ready For Operation
Formats:	0.50 L, 1.0 L
Containers:	Glass, PET

Technical details

Has capper:	No	Filler - No. of valves:	6
Filler - Fill type:	Gravity/light depression	Safety features:	Yes
Manuals:	No	Voltage:	380 V
Frequency:	50 Hz	Ampere:	120 A

Description

Technical Specifications & Performance Data

This automatic filling and capping monoblock is engineered for reliable, mid-range output in beverage production and industrial packaging environments. Manufactured by SIG in 2012, it combines filling and capping on a single compact frame to reduce footprint and streamline changeovers. Designed for second hand installations and upgrades of a used bottling line, it offers dependable performance with standardized utilities and CE conformity.

- **Manufacturer:** SIG
- **Model:** GTN-00
- **Year:** 2012
- **Production speed:** 6000 bph
- **Bottle formats:** Compatible with 0.5L to 1.0L bottles
- **Containers:** Designed for PET and Glass bottle handling
- **Operating hours:** 10000+
- **Electrical supply:** 380 V, 3-phase, 50 Hz
- **Full load current:** 120 A
- **Largest motor load current:** 5.4 A

- **Short-circuit interrupting capacity:** 5000 A
- **Construction:** CE-marked packaging machinery

Advanced Automation & Control Systems

The monoblock is configured for automated operation with centralized machine controls, ensuring stable production at 6000 bottles per hour. Electrical architecture is standardized for 380 V, 50 Hz, three-phase networks, supporting safe integration into existing bottling equipment. CE conformity underpins safety circuits and compliant machine wiring, while the integrated design simplifies synchronization between the filler and capper to minimize downtimes during format changes.

Production Line Integration Capabilities

This unit is well-suited for integration within a used bottling line or as a standalone monoblock in beverage production. Its adjustable working range supports bottle formats from 0.5L to 1.0L, with compatibility for PET and glass bottles, making it adaptable for diverse industrial packaging requirements. Conveyors and upstream/downstream modules can be synchronized to line speed, supporting efficient infeed and discharge configurations.

Machine Condition & Maintenance History

The machine is second hand with 10000+ operating hours and configured for ready-for-operation deployment, subject to standard installation and commissioning procedures. Its CE-marked construction and preserved utility specifications indicate a well-documented industrial asset suitable for continued service within beverage production environments.

Operational Performance & Versatility

Combining filling and capping on one frame, the monoblock eliminates inter-machine transfer points and reduces footprint. The 6000 bph throughput is ideal for medium-scale operations, contract packaging, and line expansions. Flexibility across PET and glass bottles within 0.5L to 1.0L allows rapid response to product mix changes in bottling equipment portfolios. The integrated capping system ensures precise torque application aligned to the selected closure format when appropriately tooled.

Installation Requirements & Site Preparation

The machine requires a 380 V, 50 Hz, three-phase electrical supply. Electrical protection should be selected considering a full load current of 120 A and a short-circuit interrupting capacity of 5000 A, in accordance with site standards. Space planning should allow for safe operator access, changeover activities, and routine sanitation. Integration with existing conveyors and line controls should be coordinated to maintain the specified 6000 bph target speed.

Safety Standards & Compliance Certification

CE-marked packaging machine with compliant electrical labeling and protective specifications for industrial use. Safety systems are designed to align with European machinery directives, with appropriate emergency stop integration and safeguarded operation. Materials and finishes are suitable for beverage production environments, supporting hygienic operations when maintained according to standard procedures.