

Used filling line for beer GAI up to 900 bph year 2016

Machine type:	Complete Bottling Line
Ref:	LC528
Year:	2016
Speed:	900 Bottles/hour
Condition:	Ready for Operation
Formats:	330 ml, 500 ml, 700 ml
Containers:	Glass
Products:	Beer

Technical details

Fill type:	Isobaric	Isobaric:	Yes
Safety features:	Yes	Manuals:	Yes

Description

Technical Specifications & Performance Data

Complete 2016 glass **beer** line built around a GAI monoblock and Enos labeler, in **ready for operation** condition. Throughput up to **900 bottles/hour** across **0.33 L, 0.50 L, 0.70 L** formats with isobaric counter-pressure filling for carbonated beer. This unit is delivered as second-hand *used beer bottling equipment* with documented components and safety features.

- **Manufacturer:** GAI (filling monoblock), Enos (labeling)
- **Production speed:** up to 900 bottles/hour
- **Filling technology:** Isobaric counter-pressure
- **Container types:** Glass bottles
- **Bottle formats:** 0.33 L, 0.50 L, 0.70 L
- **Product types:** Beer (configured for carbonated products)
- **Line components:** GAI rinsing–filling–capping monoblock with crown capper; Enos labeling system
- **Condition:** READY FOR OPERATION
- **Documentation:** Manuals available
- **Safety:** Guarding and interlocks consistent with modern lines

Manufacturer Model	Year	Machine type	Notes
GAI	MLE441-BIER-003 2016	Filling Monoblock	Configured for crown cap

Manufacturer Model	Year	Machine type	Notes
Enos	SIRIAM	2016 Labeling Machine	

Advanced Automation & Control Systems

The line employs centralized controls to streamline operation and changeovers. The GAI monoblock regulates isobaric parameters to limit oxygen pickup and foam, maintaining consistent fill levels on all listed formats. An operator-friendly HMI bottling station provides status, alarms, and access to format recipes where configured.

- **Control interface:** HMI with status indications and alarms
- **Automation:** PLC-based logic; recipe-led parameters when enabled
- **Process control:** Counter-pressure setpoints tailored to beer carbonation
- **Safety features:** Interlocked guards, emergency stops, standard protections
- **Electrical:** Standard industrial power supply (to be confirmed during site survey)

Production Line Integration Capabilities

Designed to interface with common upstream and downstream modules, this beer bottling machinery connects to depalletizers, conveyors, date coders, inspection, and case packing. The Enos SIRIAM labeler aligns with brewery-standard label applications and synchronizes with existing conveyor speeds and inspection logic.

- **Compatibility:** Interfaces with standard transport conveyors, inspection, and packing equipment
- **Format change:** Supports 0.33 L, 0.50 L, and 0.70 L with dedicated change parts
- **Multi-line environments:** Can operate alongside PET or aluminum packaging lines via shared utilities and conveyors
- **Coding/inspection:** Ready to accept common date coding and fill-level inspection systems

Machine Condition & Maintenance History

This second-hand complete bottling line from **2016** is offered in **READY FOR OPERATION** condition. Manuals are supplied to support installation, operation, and maintenance. Routine inspection is recommended to verify configuration and any available maintenance records. GAI and Enos components provide ongoing serviceability and access to spare parts. As *used beer bottling equipment*, the line has been prepared for functional checks and on-site verification.

Operational Performance & Versatility

For beer packaging, the isobaric monoblock stabilizes counter-pressure conditions to preserve carbonation and reduce dissolved oxygen. The capper is configured for crown caps; specific chucks or tooling should be confirmed during inspection. Operation is optimized for the listed glass formats and supports consistent filling, capping, and downstream labeling.

Although dedicated to beer, the equipment can be integrated within broader beverage facilities operating other products on parallel lines. Its throughput and format range suit production teams expanding premium glass runs or transitioning from manual operations to a controlled automated station.

Installation Requirements & Site Preparation

The footprint supports craft and regional-scale output targeting up to 900 bph. A site survey should confirm layout, flow, anchoring, and utilities prior to commissioning. The equipment integrates with plant services typically available in a bottling factory.

- **Utilities:** Electrical power, compressed air for actuators, process water for rinsing, CO2 supply for isobaric operation, and drainage
- **Product connections:** Hygienic product infeed and CIP connections as configured
- **Environment:** Clean, well-ventilated production space with suitable floors and maintenance access

Safety Standards & Compliance Certification

Safety guarding and interlocks are installed across rinsing, filling, capping, and labeling. Emergency stops and protective enclosures help safeguard operators and service personnel. Hygienic construction supports brewery sanitation programs. Regional compliance and application-specific requirements should be verified during inspection and commissioning.