

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

This used bottling line is a complete GAI-based solution for small to mid-scale beverage production, engineered specifically for beer. Built in 2016 and maintained in ready-for-operation condition, it delivers consistent quality and reliable throughput for breweries seeking a second hand, high-value system.

- **Manufacturer:** GAI (filling monoblock), Enos (labeling)
- **Production speed:** up to 900 bottles/hour
- **Filling technology:** Isobaric counter-pressure; Fill type: 5
- **Container types:** Glass bottles
- **Bottle formats:** 0.33 L, 0.50 L, 0.70 L
- **Product types:** Beer (optimized for carbonated beer)
- **Line components:** GAI filling monoblock (rinsing–filling–capping configuration), Enos labeling system
- **Condition:** READY FOR OPERATION
- **Documentation:** Manuals available
- **Safety:** Safety features included (guarding and interlocks typical for modern lines)

Advanced Automation & Control Systems

The line features an automation concept typical of modern industrial packaging equipment, with centralized controls to simplify operation and changeovers. The GAI monoblock offers precise isobaric filling control to minimize oxygen pickup and foam, supporting consistent fill levels across the full range of beer bottle formats.

- **Control interface:** Operator-friendly panel with status indications and alarms
- **Automation:** PLC-based logic with recipe-led format parameters (where configured)
- **Process control:** Counter-pressure settings tailored for beer carbonation levels
- **Safety features:** Interlocked guards, emergency stops, and standard protections
- **Electrical:** Designed for standard industrial power supply (confirm at site survey)

Production Line Integration Capabilities

Designed to integrate seamlessly within broader beverage production environments, this used bottling line interfaces with upstream and downstream modules such as depalletizers, conveyors, date coders, and case packers. The Enos labeler accommodates brewery-standard label applications and can be synchronized with existing conveyors and inspection points.

- **Compatibility:** Interfaces with common 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 standard date coding and fill-level inspection systems

Machine Condition & Maintenance History

This second hand complete bottling line from 2017 is offered in READY FOR OPERATION condition. Safety features are included and the line is supplied with manuals to support installation, operation, and maintenance. Routine inspection is recommended to validate configuration and verify any available maintenance records. GAI and Enos components ensure ongoing serviceability and access to spare parts.

Operational Performance & Versatility

Engineered for beer, the isobaric monoblock delivers stable counter-pressure filling ideal for maintaining carbonation and protecting product quality. The system is optimized for glass bottles and standard brewery closures. With proper tooling, the capper can accommodate typical beer closures; final configuration should be confirmed during inspection.

While dedicated to beer, the line can be integrated within broader beverage production facilities that may also handle water, juice, wine, or other formats on parallel equipment. Its compact throughput and format flexibility make it a practical choice for brands expanding premium glass offerings or transitioning from manual to automated industrial packaging.

Installation Requirements & Site Preparation

The layout suits craft and regional-scale operations targeting up to 900 bph. A site survey is advised to confirm footprint, flow, and utilities. Standard commissioning steps include equipment positioning, leveling, anchoring, and integration with plant services and conveyors.

- **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 access for maintenance

Safety Standards & Compliance Certification

The line includes safety guarding and interlocks consistent with contemporary bottling machinery practices. Emergency stop devices and protective enclosures help safeguard operators during rinsing, filling, capping, and labeling. Hygiene-focused construction and cleanability support brewery sanitation programs. Buyers should verify specific compliance requirements for their region and application during inspection and commissioning.