

Used KRONES glass bottling line - 18000 BPH

Machine type:	Complete Bottling Line
Ref:	LC617
Year:	2004
Speed:	18000 Bottles/hour
Condition:	In Production
Formats:	700 ml, 750 ml, 1 L
Containers:	Glass
Products:	Spirits

Technical details

Safety features:	Yes	Manuals:	No
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Description

Used KRONES glass bottling line - 18000 BPH

Technical Specifications & Performance Data

This complete glass bottling line for spirits is a high-performance, used bottling line engineered around premium OEM equipment. With a nominal speed of 18,000 bottles per hour, it delivers reliable throughput for mid-to-high volume beverage production and industrial packaging. The line handles standard spirits formats with precision and is fully integrated from depalletizing to labeling and end-of-line packaging.

- **Production speed:** 18,000 bottles per hour
- **Bottle formats:** Compatible with 0.7L, 0.75L, 1.0L bottle formats
- **Container types:** Designed for Glass bottle handling
- **Key OEMs:** Krones (core line), Zalkin (capping), plus Hartness, MSK, Garvens, Videojet, Langenpac, Marsh, Mapex, Gassner
- **Primary modules and models:** Krones Sensometric filler, Krones Variojet rinser, Zalkin T9/360 cappers (x3), Krones Prontomodul labeller, Krones Linapac autopacker, Krones Variocart C-40 case erectors (x2), Krones Variocol H-120 case sealer, Garvens E40-DMS checkweighers (x2), Videojet 3330 laser coders (x2)
- **Years of manufacture (predominant):** 2004 core line, with labeling and coding upgrades in 2015 and 2016
- **Line scope:** Fully integrated from depalletizing, rinsing, filling, capping, labeling, inspection, coding, packing, case forming and sealing, to conveying

Advanced Automation & Control Systems

The line features comprehensive automation across all stations to ensure stable, synchronized operation at 18,000 bph. Continuous multi-head capping from Zalkin enables consistent closure application. In-line inspection and weighing provide real-time quality control and automated rejection. Laser coding and case printing integrate seamlessly for traceability and compliance within beverage production.

- Integrated controls for coordinated machine operation and changeovers
- In-line inspection (fill level/visual) and checkweighing with automatic reject
- Laser coders for high-speed, permanent coding on glass containers
- End-of-line automation including autopacking, case forming, and sealing

Production Line Integration Capabilities

Engineered as a cohesive, second hand packaging system, the line offers end-to-end integration and stable handling of glass bottles. It is suitable for spirits bottling with format flexibility across common 0.7L, 0.75L, and 1.0L sizes. The conveyor network covers container, pack, and pallet levels, supporting streamlined material flow and efficient accumulation.

- Inline operation from depalletizer to labeller and end-of-line
- Format flexibility across 0.7L, 0.75L, and 1.0L
- Full conveyor network for containers, packs, and pallets
- Compatible with additional upstream/downstream equipment as required

Machine Condition & Maintenance History

This used bottling line has been maintained to a very high standard with regular OEM servicing. It is currently in production with excellent operational performance and strong reliability. Availability is planned for October–November 2026, allowing for structured decommissioning and professional line dismantling and relocation.

- Currently in production with stable performance
- Regular OEM maintenance and servicing
- Excellent overall condition

Operational Performance & Versatility

Designed specifically for spirits, the line combines precise filling, robust capping, and flexible labeling to achieve premium product presentation and consistent quality. Multiple labeling modules and aggregates enable tailored decoration, while inspection and weighing systems deliver reliable quality assurance. End-of-line automation enhances throughput and minimizes manual handling.

- Ideal for Spirits production applications
- High-accuracy filling with Krones Sensometric and hygienic bottle rinsing via Variojet
- Continuous multi-head capping (Zalkin T9/360)
- Multi-module labeling with Krones Prontomodul and aggregates

- Integrated quality control: fill level/visual inspection and checkweighers
- Laser coding and case printing for traceability and compliance

Installation Requirements & Site Preparation

The line is a fully integrated system that requires appropriate floor space for depalletizing, primary bottling, labeling, and end-of-line packaging cells, plus an interconnecting conveyor network. Standard industrial utilities are required for power, compressed air, and coding/printing systems. Professional layout planning is recommended to optimize material flow and ensure safe and efficient operations.

- Space allocation for process cells and conveyor runs
- Standard industrial power and compressed air utilities
- Provision for coding/printing extraction and consumables
- Anchoring and leveling for high-speed equipment

Safety Standards & Compliance Certification

The line incorporates guarding and interlocked access typical of leading OEM bottling equipment, with emergency stop systems and fail-safe rejection on inspection devices. Built with food and beverage hygiene in mind, the equipment supports cleanability and robust operation in a spirits bottling environment.

- Guarded modules with interlocks and e-stops
- Automated rejection for non-conforming bottles and packs
- Hygienic design principles suitable for beverage production
- Manufacturer-grade safety and quality assurance by Krones, Zalkin, and other OEMs