

Used KRONES filling line for Vodka - glass 6000 BPH - Year 2001

Machine type:	Complete Bottling Line
Ref:	LC651
Year:	2001
Speed:	6000 Bottles/hour
Condition:	Ready for Operation
Formats:	250 ml, 375 ml, 500 ml, 700 ml, 750 ml
Containers:	Glass
Products:	Spirits

Technical details

Fill type:	High vacuum	Safety features:	Yes
Manuals:	No		

Description

Used KRONES filling line for Vodka - glass 6000 BPH - Year 2001

Technical Specifications & Performance Data

This complete glass bottling line, engineered around Krones equipment, is optimized for still strong spirits in non-returnable glass bottles. Configured with a dedicated rinser, a vacuum filling monoblock, a dual-carousel cold-glue labeling and tax-stamp system, and tray-plus-film secondary packaging, it delivers consistent performance for premium spirits presentation.

- **Year:** 2001
- **Nominal speed:** 6,000 bph on 0.7L format
- **Containers:** Non-returnable Glass bottles; shapes handled: round, flask, shutoff
- **Formats supported:** 0.2L, 0.25L, 0.37L, 0.375L, 0.5L, 0.7L, 0.75L
- **Rinser:** Krones Varioject 1440-24-188; rotary, 24 nozzles; single-channel; fixed nozzles; pre-treated water; gravity draining; no air blow
- **Filler-Capper:** Krones Vacufill 960-024-124-V; vacuum filling for still spirits; 24 filling valves; capper with 4 heads
- **Closures:** ROPP aluminum and Guala non-refillable

- **Labeler:** Krones Prontomatic / Taxomat 720-9-3-180 TA; cold glue; pre-cut paper labels; U-shape tax stamp 160 x 20 mm
- **Packer:** MEYPACK VP410; tray + film
- **Conveyors:** Krones Synco S bottle conveyors; Krones pack conveyors
- **Controls:** Siemens S7 PLC; electrical cabinets included

Advanced Automation & Control Systems

The line integrates centralized automation using a Siemens S7 PLC for reliable sequencing of rinsing, vacuum filling, labeling, and packaging. Electrical cabinets are included, supporting line interlocks, safety circuits, and device control. The rotary platforms and mechanical cam systems in the labeling/tax-stamping station ensure repeatable precision at rated speeds, while format-specific change parts support quick, accurate format transitions.

- **PLC/HMI:** Siemens S7 PLC
- **Control architecture:** Centralized line control with machine-to-machine interlocks
- **Safety:** Emergency-stop circuits and guarding typical of Krones rotary equipment
- **Changeover:** Format parts for multiple glass shapes and volumes

Production Line Integration Capabilities

Designed for cohesive in-line operation, this used bottling line connects rinsing, vacuum filling, cold-glue labeling with tax stamping, and tray-plus-film packaging via Krones conveyor systems. It is ideal for second hand industrial packaging upgrades in beverage production focused on spirits in glass bottles. The broad format coverage supports brand portfolios requiring flask and shotoff bottles across multiple sizes.

Machine type	Manufacturer / Model	Year
Various Equipment	Krones Synco S (Conveyors)	2001
Rinsing Machine	Krones Varioject 1440-24-188	2001
Filling Monoblock	Krones Vacufill 960-024-124-V	2001
Labeling Machine	Krones Prontomatic / Taxomat 720-9-3-180 TA	2001
Shrink Wrapper	MEYPACK VP410 (Tray + film)	
Various Equipment	Siemens S7 (PLC Control)	
Various Equipment	Krones (Conveyors & Automation)	2001

Multi-product flexibility covers spirits bottling with ROPP and Guala closures. Compatible with flask and shotoff geometries, leveraging cold-glue labeling and integrated tax-stamp application for regulated markets.

Machine Condition & Maintenance History

The line is assembled in the filling room and protected with film. A dry test is possible by agreement, indicating readiness for commissioning and operator training. This status makes it a compelling option for facilities seeking a second hand used bottling line with minimal lead time to operation.

Operational Performance & Versatility

Engineered for still strong spirits, the vacuum filling monoblock ensures accurate fill levels and low oxygen pickup. Closure flexibility includes aluminum ROPP and Guala non-refillable caps. The dual-carousel Krones Prontomatic / Taxomat station applies three pre-cut paper body labels with cold glue and an additional U-shape tax stamp (160 x 20 mm). Typical pack collations with tray + film include 3x10, 3x8, 4x6, 6x4, 6x3, and 5x3 depending on bottle size and geometry.

Installation Requirements & Site Preparation

The line requires an industrial power supply, process water for the rinser, and utilities suitable for vacuum filling and packaging operations. Ensure adequate floor space for rotary machines, conveyors, and the tray + film packer, plus access for maintenance and changeovers. A level, hygienic floor and appropriate lighting and ventilation support safe operation and cleaning procedures.

Safety Standards & Compliance Certification

The equipment includes standard safety guarding and emergency-stop systems consistent with Krones rotary machinery practices. Stainless-steel and hygienic design elements support food-grade beverage applications. Integrated PLC control enhances operator safety via coordinated machine stops and interlocks.