

Used KRONES Returnable Glass Bottling Line, 20000 BPH

Machine type:	Complete Bottling Line
Ref:	LC680
Speed:	20000 Bottles/hour
Condition:	In Production
Formats:	330 ml, 750 ml
Containers:	Glass

Technical details

Fill type:	Isobaric	Safety features:	Yes
Manuals:	No		

Description

Used KRONES Gera Returnable Glass Bottling Line, 20000 BPH

Technical Specifications & Performance Data

This used bottling line is a complete returnable glass bottling line designed for handling bottles in crates, covering the process from crate preparation through filling, labeling, inspection, crate packing and palletizing. The line combines equipment from Krones, Kettner, Rink, Syscona, Matec, Falterbaum and Bohrer.

- **Filler capacity:** 20,000 bph
- **Filling type:** isobaric filling (counter-pressure) - (Heineken-style)
- **Premix capacity:** 22,000 L/h
- **Container formats:** 0.33L and 0.75L returnable glass bottles
- **Packaging configuration:** bottles in crates
- **Closure type:** plastic screw caps
- **Labeling technology:** wet-glue labeling with 2 aggregates
- **Main equipment years:** 1996–2016

Advanced Automation & Control Systems

The line includes automated systems for crate sorting, crate decapping, bottle unloading, washing, bottle inspection, closure inspection and finished-bottle quality control. The Krones Linatronic empty bottle inspector, Syscona Expert

FKH closure inspection system and Krones Checkmat inspection equipment support controlled handling and verification throughout the returnable bottle process.

Automated crate handling and inspection equipment can help reduce manual intervention while supporting repeatable product flow between washing, filling, labeling and repacking stages.

Production Line Integration Capabilities

This complete bottling line is configured for returnable glass bottle production in reusable crates. Its process layout supports the preparation of returned containers, removal of existing closures, bottle and crate washing, empty-bottle inspection, filling and screw capping, wet-glue labeling, final inspection, crate packing and palletizing.

Machine type	Manufacturer / model	Year
Decrater	Kettner Robot Junior RA3/C-T	1996
Decapping Machine	RINK KM 690/4K	2012
Bottle Washer	GM GERA ARCADE GEL3	2005
Inspector	Krones Linatronic	2014
Various Equipment	Syscona Expert KSA	2014
Various Equipment	Bohrer R 30	2011
Filling Monoblock	Krones Volumetric/Modulfill	2012
Premix	Falterbaum 20000TD	2000
Inspector	Syscona Expert FHK	2016
Inspector	Krones Checkmat 731 / 708	2011-2012
Labeling Machine	Krones Universella	2012
Crater	Kettner	1996
Palletizer	Matec Rotomat 3B	2002

The installed crate depalletizer and palletizer are present on site but are not recommended for transfer because of their age and outdated technology. Modern depalletizing equipment can be integrated separately into the line configuration.

Machine Condition & Maintenance History

The line is in production and assembly until its scheduled dismantling in February 2027. A dry-cycle buyer inspection can be arranged. Equipment is supplied as a multi-year installation, with listed machine years ranging from 1996 to 2016.

Capacity and technical data are declared figures. Buyers should assess the suitability of the 18,000 bph filler output for their intended production requirements during inspection and project planning.

Operational Performance & Versatility

This second hand industrial packaging line is dedicated to returnable glass bottle operations. It is suitable for beverage production applications requiring reusable crates, plastic screw caps and wet-glue labels. The two labeling aggregates provide the capability to apply multiple labels during the labeling stage.

Integrated bottle and closure inspection systems support quality checks before and after filling, while the bottle washer and crate washer address the cleaning requirements associated with returnable glass bottle circulation.

Installation Requirements & Site Preparation

Installation requires a site capable of accommodating a complete returnable glass bottling line with crate handling, bottle washing, filling, labeling, inspection and palletizing sections. The line should be integrated with suitable conveyors and material handling equipment to maintain continuous bottle and crate flow.

Commissioning planning should include utility connections and coordination for washing, filling, premix preparation, inspection and automated crate-handling equipment. Replacement or integration of modern depalletizing equipment should be considered as part of the installation scope.

Safety Standards & Compliance Certification

The line incorporates automated inspection and controlled material handling stages that support consistent operation in a glass bottling environment. Bottle handling, crate transport, washing, filling and palletizing areas should be assessed during installation to ensure appropriate guarding, emergency-stop coverage and operator access arrangements.

As with any used bottling line, the final installation should include a site-specific review of safety systems, electrical interfaces, guarding and hygiene procedures before production start-up.