

Used SIG CSD can filling line 30000 BPH

Machine type:	Complete Bottling Line
Ref:	LC643
Year:	2003
Condition:	In Storage

Technical details

Safety features:	Yes	Manuals:	No
Voltage:	400 V	Frequency:	50 Hz
Ampere:	37 A		

Description

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Technical Specifications & Performance Data

This used bottling line features industrial components engineered by Krones and SIG Simonazzi, suitable for second hand industrial packaging and beverage production environments. Verified data plates provide key technical values to support integration and qualification.

- **Year of construction:** 2003
- **Electrical supply:** 400 V, 3-phase
- **Frequency:** 50 Hz
- **Rated current:** 37 A
- **Short-circuit rating (ICW/ICU):** 1.26 kA
- **Pressure vessel volume:** 504 liters
- **Test pressure (PT):** 11.44 bar
- **Allowable temperature range (TS):** -4 °C to 50 °C
- **Compliance:** CE 0036
- **Manufacturers:** Krones, SIG Simonazzi

Advanced Automation & Control Systems

The line incorporates an industrial-grade power and control architecture designed for reliable 24/7 operation in beverage packaging. Three-phase power distribution at 400 V and 50 Hz supports stable performance of key units,

with a 37 A rated current on the main controlled section referenced. Protective coordination and short-circuit withstand ratings (ICW/ICU) are identified to 1.26 kA, aligning with robust switchgear and control cabinet design. Operator interfaces, interlocks, and modular controls can be paired with upstream/downstream equipment to streamline changeovers and routine operation.

Production Line Integration Capabilities

Engineered for seamless integration into complete packaging lines, the equipment accommodates conventional upstream and downstream modules such as rinsing, filling, capping, labeling, conveying, inspection, and end-of-line packaging. The documented pressure vessel capacity (504 liters) supports process stability for buffer or service functions within a bottling layout. Modular connectivity enables inline operation with standard conveyor systems and synchronizes with typical line controls used in beverage production.

Machine Condition & Maintenance History

The components carry CE markings and documented nameplate data confirming construction year and key safety/pressure parameters. Industrial construction by Krones and SIG Simonazzi is indicative of long service life and high reliability when maintained according to OEM guidelines. Actual runtime, service records, and overhauls should be verified during inspection to align with targeted performance and validation requirements.

Operational Performance & Versatility

This second hand bottling equipment is suitable for a wide range of industrial packaging applications in beverage production. The pressure-rated vessel supports stable process conditions, while the electrical configuration is appropriate for common European plant utilities. The line can be configured with compatible modules to match target output, quality controls, and packaging formats as required by the specific production program.

Installation Requirements & Site Preparation

Installation requires 400 V, 3-phase, 50 Hz power. Site preparation should consider adequate space for line layout, access for operation and maintenance, and routing for utilities such as compressed air and process water as applicable to the selected modules. Commissioning should include verification of protective devices against the specified short-circuit rating and validation of interlocks and guards.

Safety Standards & Compliance Certification

CE compliance is indicated on the data plates. Safety guarding, emergency stop circuits, and interlocked access points should be validated during commissioning to meet current safety standards. Pressure-containing components reference test pressure and allowable temperature ranges, supporting safe operation within documented limits and hygienic applications common to food and beverage environments.