

Used Sidel glass complete line for carbonated soda - 50.000 BPH

Machine type:	Complete Bottling Line
Ref:	LC599
Year:	2002
Speed:	55000BPH
Condition:	In Storage
Formats:	0.20 L
Containers:	Glass
Products:	CSD

Technical details

Safety features:	Yes	Manuals:	No
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Description

Technical Specifications & Performance Data

This used bottling line is engineered for high-speed beverage production of carbonated soda in 200 ml glass bottles. Built around robust Simonazzi core machinery and complemented by HEUFT inspection systems, SMI shrink wrappers, and a Robopac pallet wrapper, it delivers reliable industrial packaging performance for second hand beverage operations seeking proven throughput and quality control.

- **Nominal line application:** Carbonated soda (CSD) in glass bottles
- **Bottle format:** 0.2L (200 ml); compatible packaging layouts include 2x3, 4x5, and 4 x (2x3)
- **Line capacity (nominal):** 50,000 bph; component ratings up to 55,000 bph
- **Container type:** Designed for Glass bottle handling
- **Core components and models:** Simonazzi SWEEP-OFF-B depalletizer, Simonazzi EUROSTAR 2000 rinsing/filling/capping monoblock, Simonazzi SAB 010 mixer, HEUFT HBBVXTXXX inspectors, SMI SK800F and SK450P shrink wrappers, Simonazzi IBP567 palletizer, Robopac rotary pallet wrapper
- **Component years:** Predominantly 2002 with inspection upgrades in 2011 and 2014; wrappers 2001/2006

Advanced Automation & Control Systems

The line integrates advanced inspection and control functions to maintain consistent quality at high speed. Dual HEUFT systems provide cap presence verification, fill level control, glass defect detection, and label inspection. The

labeling section features a two-station arrangement for neck and body, enabling precise application at elevated speeds. Capping flexibility includes both crown caps and plastic screw caps for robust closure control. Typical operator-friendly controls, centralized line interlocks, and synchronized conveyors support efficient, repeatable operation in industrial packaging environments.

Production Line Integration Capabilities

Configured for inline operation from depalletizing through end-of-line pallet handling, this complete packaging solution is designed to integrate smoothly with upstream and downstream equipment. The two SMI shrink wrappers extend pack configuration flexibility, covering 6-bottle (2x3), 20-bottle (4x5 with tray), and 24-bottle shrink-to-shrink formats. Palletizing supports EURO pallet standards (80x120 cm and 100x120 cm), facilitating logistics optimization. Optimized for 0.2L glass bottles in beverage production, the system architecture supports efficient flavor changes via the mixer's fruit and flavor handling capability.

Machine Condition & Maintenance History

The line is dismantled and available for installation. The core Simonazzi equipment dates from 2002, with subsequent inspection enhancements installed in 2011 and 2014 to improve quality assurance. Components have been selected for durability and dependable high-speed operation in second hand bottling environments.

Operational Performance & Versatility

This used bottling line emphasizes throughput, closure versatility, and quality control. The Simonazzi EUROSTAR 2000 monoblock combines rinsing, filling, and capping to minimize footprint and maintain precise product handling at speed. Dual capping heads (crown and plastic screw) accommodate multiple closure programs. HEUFT inspection systems provide cap verification, fill level monitoring, glass defect detection, and label inspection to ensure product integrity and labeling accuracy. End-of-line flexibility is strengthened by two shrink wrappers capable of multiple pack formats, enabling efficient retail-ready packaging for beverage production.

Installation Requirements & Site Preparation

Plan floor space to accommodate the full sequence: depalletizer, mixer, rinsing/filling/capping monoblock, inspection, labeling, secondary packaging via shrink wrapping, palletizer, and pallet wrapper. Utilities typically required for a high-speed CSD bottling line include electrical power, compressed air, process water, and CO2 for carbonation within the mixer. Adequate conveyor runs, accumulation, and safety clearances are recommended to maintain continuous flow and ease of maintenance.

Safety Standards & Compliance Certification

The configuration includes machine guarding, interlocked access points, and distributed emergency stop stations typical for beverage packaging lines. Inspection modules contribute to product safety and quality by detecting fill level deviations, cap issues, and glass defects, while label inspection helps ensure correct presentation. Stainless steel and hygienic design elements on process-critical sections align with beverage industry good practices for cleanliness and maintainability.