

Used Sidel bottling line for still - sparkling water - 14400 BPH

Machine type:	Complete Bottling Line
Ref:	LC650
Speed:	14400 Bottles/hour
Condition:	In Production
Formats:	500 ml
Containers:	PET
Products:	Water (Sparkling), Water (Still)

Technical details

Fill type:	Isobaric	Neck type:	26 mm
Isobaric:	Yes	Safety features:	Yes
Manuals:	No		

Description

Used Sidel bottling line for still - sparkling water - 14400 BPH

Technical Specifications & Performance Data

This used bottling line is configured for PET bottle handling and optimized for water production, covering both carbonated and still products. The system combines isobaric filling technology with robust end-of-line packaging, offering reliable performance for medium-speed beverage production.

- **Production speed (maximum):** 14,400 bph with 0.5L
- **Additional speeds:** 9,000 bph with 1.5L still water; 7,000 bph with 1.5L carbonated water
- **Bottle formats:** Compatible with 0.5L, 1.0L, 1.5L bottles
- **Containers:** Designed for PET bottles with air conveyors for empty bottle transport
- **Filler technology:** Isobaric; neck 26 mm
- **Labeling:** KHS Innoket 21 N (2002) and SACMI OPERA (2011)
- **Shrink wrapper:** SMI LSK45 T (2001)
- **Pallet wrapper:** TOSA 125 (1995)

- **Chiller:** M.T.A. TAEvo TECH 121 (2025)
- **Ancillary equipment:** SIAD Macchine Impianti unit (1999)
- **Electrical highlights (components):** SMI LSK45 T: 400 V, 50 Hz, 22 kW, 37 A; M.T.A. chiller: 400 V, 50 Hz, 20 kW, 35 A, IP54

Advanced Automation & Control Systems

The line benefits from upgraded controls to ensure repeatable operation and ease of use. Air conveyors for empty bottles and belt conveyors up to the shrink wrapper have been overhauled and equipped with new electrical panels. The capper has also been overhauled with a new electrical panel, supporting stable operation and format reliability.

- Overhauled conveyor controls with new electrical panels
- Capper overhauled in 2012 with new electrical panel
- CE-marked components across key stations
- Format pre-sets on the labeler for multiple bottle sizes

Production Line Integration Capabilities

Engineered for smooth in-line operation, this second hand bottling line integrates air conveyors for lightweight PET handling, precision labeling, and robust end-of-line packaging. Quick changeovers are supported by pre-configured labeling formats, enabling efficient switches between common water bottle sizes.

- Inline configuration from bottle handling through packaging
- Air conveyors for empty bottles and belt conveyors up to shrink-wrapper
- Labeling line-up: KHS Innoket 21 N and SACMI OPERA for multi-format flexibility
- End-of-line shrink wrapping with SMI LSK45 T and pallet stabilization by TOSA 125
- Bottle size range: 0.5L, 1.0L, 1.5L
- Suitable for water production (still and carbonated)

Machine Condition & Maintenance History

The line includes several components that have undergone maintenance and overhauls aimed at improving reliability and uptime. Air and belt conveyors up to the shrink-wrapper have been revised, with new chains and new electrical panels installed. The capper was overhauled in 2012 and fitted with a new electrical panel. The KHS Innoket 21 N labeler is set up for multiple formats, streamlining changeovers.

- Conveyors overhauled; new chains and new electrical panels
- Capper overhauled in 2012; new electrical panel
- Labeler prepared for 0.5L (two formats), 1.0L, and 1.5L

Operational Performance & Versatility

This industrial packaging solution is ideal for beverage production facilities focusing on PET water. Isobaric filling ensures stable carbonation for carbonated water and gentle product handling for still water. Dual labeling capability

provides flexibility for different label types and formats, while the shrink-wrap and pallet-wrapping stations secure consistent pack presentation and load stability.

- Optimized for PET water: still and carbonated
- Isobaric filling for product quality and CO2 retention
- Multi-format labeling capability across three common PET sizes
- Robust packaging flow with shrink-wrapping and pallet wrapping

Installation Requirements & Site Preparation

The line is composed of CE-marked equipment commonly operating on 400 V, 50 Hz three-phase power. Air conveyors necessitate a stable compressed air supply, while the included chiller provides process cooling as required by the labeling and packaging environment. Adequate floor space should be planned for linear conveying, labeling, wrapping, and pallet handling.

- Typical utilities: 400 V, 50 Hz, three-phase power
- Compressed air supply for air conveyors and actuated devices
- Process cooling supported by included chiller (M.T.A. TAEevo TECH 121)
- Planned layout space for conveying, labeling, shrink-wrapping, and palletizing/wrapping

Safety Standards & Compliance Certification

Key stations are CE marked and designed with operator safety in mind. Safety guards and emergency stop systems are present at primary machinery. Food and beverage hygiene practices are supported by equipment design suitable for wet-end operations in water bottling environments.

- CE-marked components across the line
- Safety guarding and emergency stop systems
- Hygiene-oriented construction suitable for beverage applications