

Used Sidel-Krones PET bottling line 18000 BPH

Machine type:	Complete Bottling Line
Ref:	LC637
Year:	2004
Speed:	18000 Bottles/hour
Condition:	Ready for Operation
Formats:	2 L, 500 ml
Containers:	PET
Products:	Water (Still)

Technical details

Fill type:	Gravity/light depression	Isobaric:	No
Safety features:	Yes	Manuals:	Yes

Description

Used Sidel-Krones PET bottling line 18000 BPH

Technical Specifications & Performance Data

This complete used bottling line is engineered for PET bottle handling and optimized for still water applications. Built with premium components from Sidel, Krones, AROL, SMI, Twinpack, ACMI, TOSA, VE.CO., and Videojet, it delivers consistent performance at industrial scale. The line operates at a production capacity of 18,000 bph and is configured for the most common market formats.

- **Production speed:** 18,000 bph 2L, 23.000 BPH 0,5L
- **Container types:** PET bottles
- **Bottle formats:** Compatible with 0.5L and 2.0L bottle formats
- **Primary components:** Sidel SBO 16 Series 2 blow molder (16 molds), Sidel ALSIM gravity filler (63 valves), AROL capping system (pre-threaded plastic caps), Krones CONTIROLL roll-fed labeler (1 station, 16 bottle plates), SMI SK452 F shrink wrapper, Twinpack MHTE handle applicator, ACMI PASAR P130 2L layer palletizer, TOSA 125 + 475 ring pallet wrapper, VE.CO. R 13/2 preform tipper, Videojet 3210 laser coder
- **Air recovery:** Integrated with blow molder
- **Chiller:** Not included
- **Tooling:** Blow molds not included

- **Build years (components):** 2000–2024

Advanced Automation & Control Systems

The line integrates modern automation features across critical stations to ensure stable performance and high-quality output in beverage production. The Krones CONTIROLL labeler features electric head adjustment for precise label placement, while the capping system by AROL uses a pick & place distribution to ensure reliable application of pre-threaded plastic caps. The Sidel ALSIM filler operates within a pressurized cabin equipped with filters to support hygienic filling conditions.

The Sidel blow molder includes an air recovery system to optimize compressed air utilization. Operator interfaces across the equipment provide intuitive adjustment and monitoring, supporting quick startups, changeovers, and routine operations in high-throughput environments typical of industrial packaging.

Production Line Integration Capabilities

This second hand used bottling line is designed for seamless integration from preform handling to end-of-line palletizing. The VE.CO. preform tipper, hopper, elevator, and preform infeed supply the Sidel SBO 16 Series 2 rotary blow molder. Downstream, the gravity filler and AROL capping machine form a robust monobloc for consistent filling and closure application. The Krones CONTIROLL labeler applies plastic wrap-around labels via a roll-fed station, supported by a Videojet 3210 laser coder for high-contrast coding. Secondary and end-of-line packaging are handled by the SMI shrink wrapper, Twinpack handle applicator, ACMI layer palletizer, and TOSA ring wrapper.

- Inline configuration from preform tipping through palletizing
- Format change capabilities for 0.5L and 2.0L PET bottles
- Suitable for water production with PET containers

Machine Condition & Maintenance History

This used bottling line is presented in working condition with components manufactured between 2000 and 2024, including a recent 2024 Videojet coder for coding integration. The configuration is set up for still water in PET, with a steady 18,000 bph capacity. It is ready for operation and suitable for facilities seeking reliable, industrial packaging performance.

Operational Performance & Versatility

Purpose-built for water bottling, the line balances hygienic design with production efficiency. The gravity filling principle on the Sidel ALSIM with 63 valves ensures stable fill accuracy for still products. The AROL capping solution handles pre-threaded plastic caps with pick & place distribution for secure closures. The Krones CONTIROLL delivers high-speed roll-fed labeling with plastic wrap-around labels, while the integrated Videojet laser coder provides durable, maintenance-friendly coding. The SMI shrink wrapper and Twinpack handle applicator support retail-ready pack formats, and the ACMI/TOSA end-of-line ensures consistent pallet stability.

Installation Requirements & Site Preparation

For efficient commissioning, the site should accommodate a linear flow from preform reception to palletizing. Utilities should include process water for rinsing/filling, compressed air for the blow molder and pneumatics, and electrical power compatible with industrial bottling equipment standards. A chiller is not included and should be provisioned as

required by the blow molding process. Ensure adequate space for conveyors, buffer sections, and operator access for maintenance.

Safety Standards & Compliance Certification

The line is equipped with machine guards, interlocked access points, and emergency stop systems across major stations to protect operators during beverage production. Hygienic features such as the pressurized filler cabin with filtration support compliance with beverage industry hygiene expectations. Stainless-steel and food-grade materials are used where appropriate for contact and washdown areas. Manufacturers represented—Sidel, Kronos, AROL, SMI, Twinpack, ACMI, TOSA, VE.CO., and Videojet—are recognized for engineering compliant, reliable bottling equipment for industrial packaging environments.