

Used Sidel complet filling line for water, PET 36000 BPH

Machine type:	Complete Bottling Line
Ref:	LC647
Year:	2012
Speed:	36000 Bottles/hour
Condition:	Ready For Operation
Containers:	PET
Products:	Water (Still)

Technical details

Neck type:	30/25 PCO1881	Safety features:	Yes
Manuals:	No		

Description

Used Sidel complet filling line for water, PET 36000 BPH

Technical Specifications & Performance Data

This used bottling line is a high-efficiency PET still-water production system engineered for industrial packaging and beverage production. Designed around a 0.55L format and the 30/25 PCO1881 neck finish, it delivers a nominal output of 36,000 bottles per hour. Major equipment includes a Sidel SBO20 blow molder with 20 cavities, a Sidel EUROPA WM filling monoblock configured with 60 filling valves and 15 capping heads, and a Krones Contiroll HS labeling machine for continuous high-speed labeling. The line is a robust second hand solution for producers aiming to scale PET water operations with proven reliability.

- **Production speed:** 36,000 bph (design format 0.55L)
- **Primary format:** 0.55L (550 ml) bottles
- **Neck finish:** 30/25 PCO1881
- **Containers:** PET bottles
- **Blow molder:** Sidel SBO20, 20 cavities
- **Filling monoblock:** Sidel EUROPA WM, 60 valves / 15 capping heads
- **Labeler:** Krones Contiroll HS
- **Cap feeding:** Sidel Aidlin 24 cap feeder

- **Line year:** 2012 (core filler unit 2011)

Advanced Automation & Control Systems

The line integrates synchronized control between the blow molder, filling monoblock, cap feeding, and labeling systems to maintain stable, high-speed operation. Central operator interfaces coordinate start/stop sequences, speed ramps, and fault diagnostics. Safety interlocks, guarding, and emergency stops protect operators while ensuring consistent uptime. Quick adjustments and recipe-based parameters support repeatable setups for the 0.55L format, minimizing changeover downtime and optimizing overall equipment effectiveness.

Production Line Integration Capabilities

Engineered for inline operation, this PET bottling equipment connects via conveyor systems with accumulation and transfer sections for smooth product flow. The configuration supports still water applications with the 30/25 PCO1881 neck finish, enabling efficient handling from preform feeding and blow molding through filling, capping, and wrap-around labeling. The system architecture allows integration with upstream and downstream equipment such as inspection, case packing, and palletizing to form a complete beverage production and industrial packaging solution.

Machine Condition & Maintenance History

The line is still in production, indicating maintained operability and continuous performance under real operating conditions. Components have been kept in working order to support ongoing output. This second hand PET water line benefits from active status, helping prospective users evaluate performance and plan for a smooth transition to new production requirements.

Operational Performance & Versatility

Optimized for still water, the Sidel EUROPA WM monoblock combines precise filling with consistent capping torque control across 15 heads. The Sidel SBO20 blow molder provides reliable preform heating and stretch-blow performance across 20 cavities for stable bottle quality at high speeds. The Kronen Controll HS delivers continuous, high-speed labeling accuracy suitable for demanding PET beverage production environments. Together, these systems provide dependable operation and high line efficiency for large-scale water bottling.

Installation Requirements & Site Preparation

The line requires adequate floor space for blow molding, monoblock, cap feeding, labeling, and conveyor sections, along with safe access for operation and maintenance. Utilities include electrical power, compressed air for blow molding and conveying, process water for filling and rinsing circuits, and CIP connections for hygienic maintenance. Proper layout planning, level foundations, and service clearances ensure stable, vibration-free operation and efficient material flow.

Safety Standards & Compliance Certification

The equipment incorporates safety guards, interlocked access points, and emergency stop systems to protect personnel at high throughput. Hygienic design and stainless-steel contact parts on the filling block support beverage safety and sanitation requirements. The integrated control philosophy emphasizes operator safety, product quality, and repeatable performance suitable for modern beverage production standards.