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Used GANGLOFF filling triblock 23000 BPH

Machine type:	Filling Monoblock
Ref:	M327
Model:	CX 6/12
Year:	2011
Speed:	23000 Bottles/hour
Condition:	Ready for Operation
Formats:	1.5 L
Containers:	PET
Products:	Water (Sparkling), Water (Still)

Technical details

Rotation:	Counterclockwise	Has capper:	Yes
Filler - No. of valves:	54	Neck type:	29/25
Safety features:	Yes	Manuals:	No

Description

Used GANGLOFF filling triblock 23000 BPH

Technical Specifications & Performance Data

This rotary Filling Monoblock CX 6/12 is engineered for high-efficiency beverage production and industrial packaging. Manufactured by Gangloff, it integrates precise filling with reliable capping to support demanding used bottling line and second hand equipment projects without compromising quality. Optimized for PET bottles and still water, the machine combines robust construction with a compact rotary footprint and neck-handling transfer for stable container control at high speeds.

- **Manufacturer:** Gangloff
- **Model:** CX 6/12
- **Year of manufacture:** 2011
- **Production speed:** up to 23000 bottles/hour
- **Filler configuration:** 54 valves
- **Capper configuration:** 13 heads (Zalkin)

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- **Current bottle format:** 1.5L
- **Compatible container material:** PET
- **Neck finish:** 29/25
- **Transfer type:** Neck-handling
- **Machine type:** Rotary
- **Work direction:** Counterclockwise
- **Maximum bottle height:** 340 mm
- **Operating pressure:** 6 bar
- **Control platform:** Schneider PLC and HMI

Advanced Automation & Control Systems

The monoblock is equipped with Schneider PLC and HMI for stable, intuitive operation and simplified diagnostics. Automated sequences manage filling and capping synchronization, while recipe-based adjustments support quick format transitions. The neck-handling architecture reduces mechanical adjustments when switching bottle heights, enhancing uptime and repeatability. Operator interfaces provide clear status visualization and alarms to maintain consistent beverage production quality.

Production Line Integration Capabilities

Designed for seamless integration in a complete bottling line, the machine can operate inline with upstream rinsing machines and downstream labeling, inspection, and packaging machinery. The neck-handling conveyor interface ensures gentle container transfer, minimizing scuffs and misalignment. Format flexibility centers on PET bottles with 29/25 necks, with the current setup optimized for 1.5L water. The rotary monoblock layout conserves floor space while delivering continuous, stable throughput for industrial packaging applications.

Machine Condition & Maintenance History

The unit is ready for operation and has been overhauled. It is supplied with compatible spare parts and includes a 6-month guarantee. Its current configuration supports immediate deployment in beverage production environments, particularly for still water in PET bottles. The maintained condition and recent service provide a reliable starting point for second hand line upgrades or capacity expansions.

Operational Performance & Versatility

This monoblock is ideal for Water production in PET containers. The 54-valve filler delivers uniform fills at high speeds, while the 13-head Zalkin capper ensures precise torque application and consistent sealing for 29/25 neck finishes. Neck-handling transfer enhances stability across tall formats (up to 340 mm), reducing downtime and improving changeover efficiency. The rotary design ensures smooth container flow, reduced vibration, and lower defect rates at elevated outputs.

Installation Requirements & Site Preparation

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Site preparation should provide a stable, level foundation and adequate space for rotary access and maintenance. Utilities must include a clean compressed air supply at 6 bar. Electrical power should match the Schneider-driven control architecture and local standards. Provision for product supply, cap feeding, and interlocked safety guarding clearances is recommended for efficient commissioning.

Safety Standards & Compliance Certification

The monoblock features perimeter guarding and interlocked access doors to protect operators during operation. Emergency stop push-buttons are positioned on the frame for rapid intervention. The hygienic design and food-grade construction practices support beverage applications, aligning with industry expectations for safety and sanitation in bottling equipment.