

Used AROL 8 head capping machine - 16000 BPH

Machine type:	Capping Machine
Ref:	TP121
Model:	8 teste
Speed:	16000 Bottles/hour
Condition:	Ready for Operation
Containers:	PET
Products:	Beer, Oil, Water (Sparkling), Water (Still), Wine (Sparkling), Wine (Still), CSD

Technical details

No. of heads:	8	Cap size:	38 mm
Rotation direction:	Counterclockwise	Neck type:	38 mm thread
Cap type:	["Plastic screw"]	Safety features:	Yes
Manuals:	No	Voltage:	400 V
Frequency:	50 Hz		

Description

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Technical Specifications & Performance Data

This rotary capping machine is engineered for high-efficiency closure application on PET bottles across beverage and food sectors. Manufactured by Arol, it features an 8-head rotary configuration designed to deliver stable throughput and precise cap application at industrial speeds. Its compact footprint and ergonomic working height support streamlined operation within modern bottling equipment layouts and industrial packaging environments.

- **Manufacturer:** Arol
- **Machine type:** Rotary Capping Machine
- **Model:** 8 teste
- **No. of capping heads:** 8
- **Maximum speed:** up to 16,000 bph
- **Container material:** PET

- **Neck/closure specification:** 38 mm thread
- **Rotation direction:** Counterclockwise
- **Transfer type:** Body handling
- **Maximum bottle height:** 320 mm
- **Working table height (H):** 1200 mm
- **Electrical supply:** 400 V, 3 PH, 50 Hz

Advanced Automation & Control Systems

Built for consistency and reliability, this rotary capper supports precise application of 38 mm plastic screw closures on PET containers. The 8-head turret ensures uniform torque distribution and repeatable performance across sustained production runs. The electrical configuration (400 V, 3-phase, 50 Hz) aligns with common industrial power standards, facilitating straightforward integration with existing control panels and line PLCs. Quick format adjustments and operator-friendly settings help reduce changeover times and improve uptime in beverage production and industrial packaging operations.

Production Line Integration Capabilities

The machine integrates seamlessly into a used bottling line or a new installation as a standalone capper. Counterclockwise rotation and body-handling transfer allow smooth infeed/outfeed with standard conveyors. A cap elevator is available as a separate option to automate cap feeding and maintain continuous operation. Bottle handling supports PET formats within a height range up to 320 mm, enabling multi-product flexibility across water, soft drinks, wine, beer, milk, and oil lines.

Machine Condition & Maintenance History

The unit is ready for operation. It has been overhauled and is offered with a 6-month warranty. Supplied with compatible spare parts, it is presented in ready-to-use condition and available on an “as seen and approved” basis—ideal for facilities seeking a dependable second hand capper with minimized commissioning time.

Operational Performance & Versatility

Designed for PET containers with a 38 mm threaded neck, this rotary capper suits a wide scope of beverage and food applications. It is an excellent fit for water (still and sparkling), soft drinks (CSD), wine, beer, milk, and edible oil. The 8-head configuration balances speed and gentle handling, maintaining product integrity and closure quality at up to 16,000 bottles per hour. Its industrial-grade build and precise head motion support consistent sealing performance within demanding production schedules.

Installation Requirements & Site Preparation

Installation is straightforward thanks to the standard 400 V, 3-phase, 50 Hz electrical configuration. The working table height of 1200 mm and body-handling transfer simplify alignment with upstream fillers and downstream conveyors. Plan for adequate space around the rotary turret for changeovers and maintenance, plus allocation for the optional cap elevator if integrated. Utilities and interlocks should be coordinated with the site's line control architecture to ensure smooth startup and synchronization with related bottling equipment.

Safety Standards & Compliance Certification

The capper is designed for safe operation within industrial environments, featuring comprehensive guarding around moving parts and accessible emergency stop controls typical of rotary machinery. It is suitable for hygienic beverage production contexts, with components and surfaces arranged to support cleaning and routine maintenance. Integration with line safety circuits should be verified during commissioning to ensure full compliance with plant safety policies and packaging machinery best practices.