

Used AROL Pick & Place capping machine 10000 BPH

Machine type:	Capping Machine
Ref:	TP128
Year:	2008
Speed:	10000 Bottles/hour
Condition:	Under Maintenance
Containers:	Glass, PET

Technical details

No. of heads:	8	Rotation direction:	Clockwise
Cap type:	["T stopper", "Plastic screw"]	Safety features:	No
Manuals:	No		

Description

Used AROL Pick & Place capping machine 10000 BPH

Technical Specifications & Performance Data

This Arol capping machine is designed for the closure stage of a used bottling line, applying T caps and plastic screw caps to bottles. Its pick-and-place capping system supports accurate cap handling and controlled application in beverage production and industrial packaging operations.

- **Manufacturer:** Arol
- **Year:** 2008
- **Maximum output:** up to 10,000 bottles per hour
- **Capping system:** Pick-and-place
- **Cap types:** T cap and plastic screw cap
- **Rotation direction:** Clockwise
- **Documented head configuration:** 8 heads, with references to 6 T-cap heads and 6 screw-capping heads

Advanced Automation & Control Systems

The pick-and-place system is intended to position caps before closure, supporting repeatable capping operations at line speed. Clockwise rotation is specified for the machine configuration. During refurbishment, the capping head

setup, cap delivery components, sensors, drives, and control functions can be assessed to ensure correct synchronization between bottle handling and cap application.

The machine can be incorporated into an automated bottling equipment layout with suitable infeed and discharge transfer systems. Its cap-handling arrangement is relevant for facilities processing different closure styles, subject to the installed tooling and bottle-neck compatibility.

Production Line Integration Capabilities

This capping machine is suited to installation downstream of a filling machine and upstream of labeling, inspection, or secondary packaging equipment. It can form part of a second hand bottling line for PET and Glass bottles, where reliable closure application is essential before bottles continue to the next packaging stage.

For industrial packaging and beverage production, conveyors must present bottles consistently to the capping carousel and remove closed bottles without interrupting line flow. Bottle guides, starwheels, cap feed arrangements, and change parts should be matched to the required bottle profile, neck finish, cap dimensions, and closure type.

Machine Condition & Maintenance History

The machine is under maintenance and requires refurbishment. This status makes it appropriate for buyers planning a technical review and overhaul before commissioning. A refurbishment programme can focus on the mechanical condition of the capping heads, pick-and-place mechanism, cap transfer components, rotary transmission, and bottle-handling interfaces.

Inspection of wear parts, lubrication points, guarding, electrical components, and format-related tooling is important before the machine is returned to service. The stated 2008 manufacturing year provides useful context for planning servicing, replacement parts, and integration into an existing production line.

Operational Performance & Versatility

The Arol capping machine combines T-cap and plastic screw-cap capability with a pick-and-place operating principle. This makes it relevant where a bottling operation requires dedicated closure handling for bottles fitted with these cap styles. The specified maximum capacity of up to 10,000 bottles per hour supports integration into medium-speed bottling and industrial packaging applications.

Effective closure quality depends on correct matching of cap type, cap size, neck finish, bottle stability, and head adjustment. Following overhaul and setup, the machine can support consistent closure application as part of a beverage production process.

Installation Requirements & Site Preparation

Installation requires a stable, level position within the bottle conveyor route, with sufficient access for cap feeding, adjustment, cleaning, servicing, and safe operator access. The upstream filler and downstream equipment should be synchronized to maintain a steady bottle flow through the capper.

Before commissioning, the electrical supply, pneumatic services where required by the installed configuration, conveyor heights, bottle guides, and cap-feed interfaces should be verified. Site preparation should also allow access for maintenance of the capping heads and rotating assemblies.

Safety Standards & Compliance Certification

Safe operation requires appropriate guarding around rotating capping components, bottle-transfer points, and cap-handling mechanisms. Emergency-stop devices, interlocks, and operator protections should be checked as part of the refurbishment and commissioning process.

For use in a bottling equipment environment, the machine should be maintained in clean operating condition and integrated with line safety controls. Verification of machine protections and operating procedures is essential before production use.