



AUTOMATION MACHINERY MANUFACTURER

# CAPPING MACHINE WITH MOVABLE HEAD

## CAPLINE DYNAMIC



**Capline Dynamic** is fully automatic **continuous capping machine**. The containers are closed **while moving** in order to **avoid possible splashing of product**. Thanks to linear design of the machine no format parts for different sizes of containers are needed.

## Basic configuration

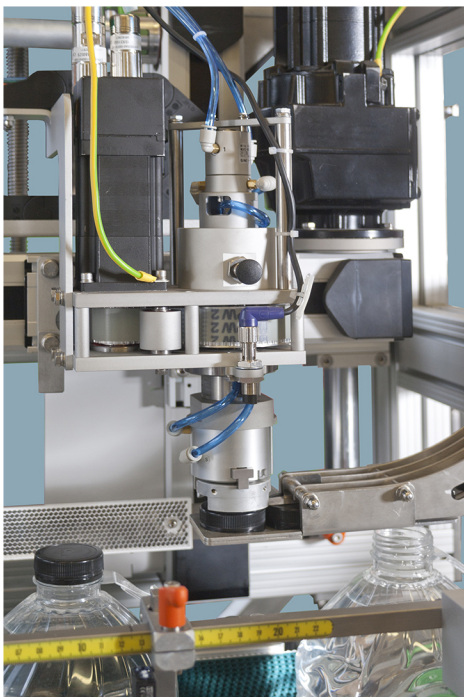
- Stainless steel machine frame with height adjustable legs
- Motorized stainless steel conveyor with adjustable speed
- Adjustable side belts to stabilize and guide the bottle while capping
- Rotary caps orientator on the top of the machine
- Cap chute with sensor for cap presence check
- Pick and Place device
- Capping unit with movable axes that allows capping of the bottle while moving
- Sensor to detect bottle presence in the capping area
- Encoder system controlling bottle and canister speed
- Sensor to detect full downstream conveyor
- Control panel with touch screen
- Safety guards

## Other options

- Caps elevator with integrated hopper
- ATEX execution
- Chemical proof execution
- Remote access
- Rejector for bottles without caps

## Process description

- The container enters the machine on the conveyor belt. Inside the machine the container is stabilized and guided by two side belts. Caps are oriented in vertical caps feeder/orientator or in rotary caps orientator.
- Oriented caps pass through the caps chute to the pickup point, where they are taken by dynamic servodriven capping head.
- The capping head follows the movement of the containers and tightens the caps on requested torque during the container transport. Closed bottles leave the machine on downstream conveyor.



**ALBERTINA Machinery s.r.o.**  
Bednova 248/6, Prague 5, 150 00  
Czech Republic  
[info@albertina-machinery.com](mailto:info@albertina-machinery.com)  
[www.albertina-machinery.com](http://www.albertina-machinery.com)

[www.albertina-machinery.com](http://www.albertina-machinery.com)