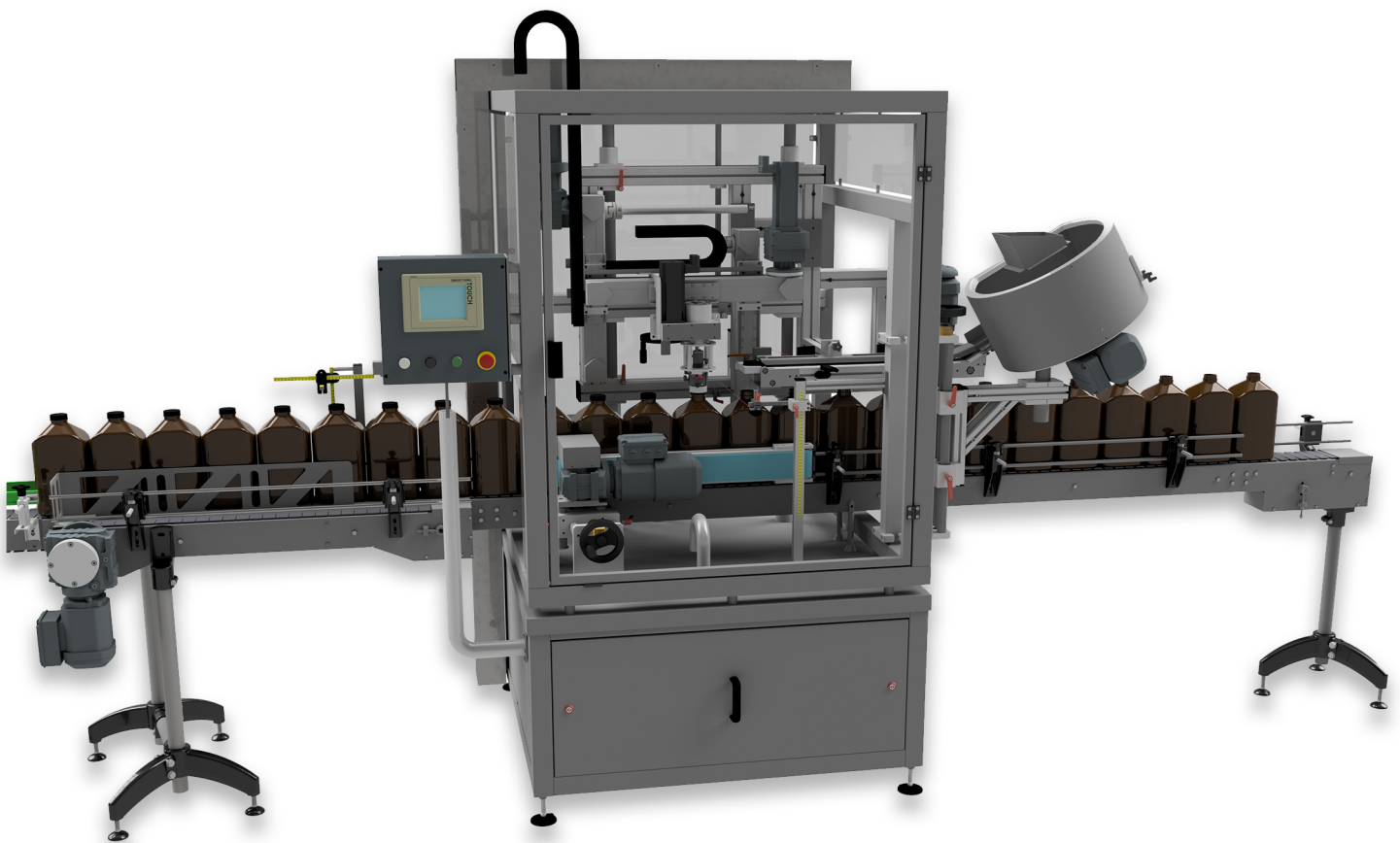




AUTOMATION MACHINERY MANUFACTURER

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.



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