



# idm automation

A MEMBER OF ILPRA GROUP



**ITAIL**  
packaging machinery  
PARTNER OF IDM AUTOMATION

## Linear Fillers LF-4-6-8-10

Automatic technological solution intended for filling bottles and jerry cans, engineered for precise and adaptable dosing across a range of viscosities, suitable for liquids, dense, and semi-dense products. The filling options include top filling or submersible filling, specifically designed for handling foaming products efficiently.

**Linear Fillers LF-4-6-8-10** include 4-10 anti-drip nozzles to ensure precision and minimize spillage, electromagnetic, mass flowmeters or electronic volumetric dosers to provide flexibility and accuracy in product measurement. This setup ensures optimal performance and adaptability across different production needs and product characteristics.



### TECHNICAL DATA

#### PRODUCTIVITY

Up to 3600 pcs/h

#### INTERNAL VOLUME

500 mL – 10 L

## Continuous Rotary Monoblock

Automatic, continuous-motion bottle filling solution, designed for high productivity and offered in a monoblock configuration for both filling and capping, with adjustable heads to accommodate varying production speeds. It is suitable for liquid, dense, and semi-dense products, and the filler and capper modules are also available as standalone units.

**Continuous Rotary Monoblock** include 12 to 60 filling valves, electromagnetic, mass flowmeters or electronic volumetric dosers, cap compatibility with a wide range of closures, including trigger, dispenser, press-on, flip-top, and screw caps. This setup ensures optimal performance and adaptability across different production needs and product characteristics.



### TECHNICAL DATA

#### PRODUCTIVITY

Up to 36000 pcs/h

#### INTERNAL VOLUME

10 mL – 5 L

## Step Rotary Monoblock ST2-ST3-ST4-STD

Automatic rotary solution with intermittent motion, designed for the filling and capping of plastic and glass bottles and jars, handling liquid, dense, and semi-dense products across a wide viscosity range. Both the filler and capper are also available as standalone units.

**Step Rotary Monoblock ST2 – ST3 – ST4 – STD** include anti-drip nozzles, immersion filling for efficient handling of foaming products, electromagnetic, mass flowmeters or electronic volumetric dosers, cap compatibility with a wide range of closures, including trigger, dispenser, press-on, flip-top, and screw caps. This setup ensures optimal performance and adaptability across different production needs and product characteristics.



### TECHNICAL DATA

#### PRODUCTIVITY

Up to 2700 pcs/h

#### INTERNAL VOLUME

10 mL – 1 L

# Tracking Rotary Monoblock ST4W-ST6W

Automatic rotary solution with intermittent motion and an advanced nozzle tracking system, ideal for filling and capping plastic and glass bottles and jars containing liquid, dense, and semi-dense products across a broad viscosity spectrum. Both the filler and capper can also be configured as standalone units.

**Tracking Rotary Monoblock ST4W – ST6W** include anti-drip nozzles, immersion filling specifically designed for foaming products, electromagnetic, mass flowmeters or electronic volumetric dosers, cap compatibility with trigger, dispenser, press-on, flip-top, and screw caps. This setup ensures optimal performance and adaptability across different production needs and product characteristics.



## TECHNICAL DATA

### PRODUCTIVITY

Up to 3600 pcs/h

### INTERNAL VOLUME

500 mL – 10 L

# Pick&Place Capping Machine PT-12

Technological solution for cap closure, featuring an automatic "Pick&Place" system that efficiently picks and places caps directly from the infeed conveyor. The filling and capping machines are also available in a monoblock configuration for streamlined integration.

**Pick&Place Capping Machine PT-12** include "Pick&Place" system with dual gripping pincers for precise, automatic cap insertion, cap compatibility with trigger, dispenser, and screw caps, offering flexibility for various product formats, bottle feeding and orientation system, ensuring accurate alignment and smooth operation throughout the capping process. This solution ensures reliable cap placement, enhancing productivity and reducing manual intervention in the capping stage.



## TECHNICAL DATA

### PRODUCTIVITY

Up to 1800 pcs/h

# Continuous Rotary Capping Machine

Technological solution for cap closure, featuring a continuous rotation system, allowing for scalable production based on required throughput. Filling and capping machines are also available in a monoblock configuration for streamlined operations.

**Continuous Rotary Capping Machine** include cap compatibility with trigger, dispenser, press-on, and screw caps, offering flexibility across a range of product types, mechanical screw-tightening with a hysteresis clutch, or servo-driven with torque control, ensuring precise and reliable capping performance. Rotary cap feeding and selection system, ensure efficient cap handling, accurate orientation, and smooth integration into the capping process.



## TECHNICAL DATA

### PRODUCTIVITY

Up to 36000 pcs/h

# Tracking Rotary Capping Machine RT-1

Automatic technological solution for cap closure, utilizing a single-head rotary intermittent system, designed for precise and efficient capping. Filling and capping machines are also available as monoblock units for integrated operations.

**Tracking Rotary Capping Machine RT-1** includes electronic control of individual servo-driven stations, enabling precise control over each capping process, with torque control for accurate spindle rotation and secure cap application. The cap compatibility with a wide range of closures, including trigger, dispenser, press-on, and screw caps, ensures flexibility for various product types. Infeed channel and cap selection system, ensure smooth cap handling and proper orientation for accurate placement.



## TECHNICAL DATA

### PRODUCTIVITY

Up to 2400 pcs/h



### IDM Automation Srl

Via Oroboni 6, Vigevano (PV) ITALY  
+39 0381 81887 - [info@idmautomation.it](mailto:info@idmautomation.it)  
[www.idmautomation.it](http://www.idmautomation.it)

