

Filling Line 3000

Automatic Filling and Capping Lines

Filling Line 3000



Filling Line 3000 is a complete line for packaging liquids in preformed containers (bottles, jars etc.) made of plastic or glass, with a capacity of up to 10 liters (upon request).

The machine sequentially:

- Disinfects the container.
- Fills with product.
- Mounts and screws the lid/cap.
- Adds labels (upon request).

Suitable for packing milk, yoghurt, oil, cream, mayonnaise, honey, jam etc. as well as non-food/drinkable products such as chemicals, liquid soap, detergents, machine oil etc.

All parts of the machine that come into direct contact with the product are made of anti-corrosive stainless steel.

General Features:

- 100% stainless, robust construction.
- Bottle and lid sterilization system.
- Conveyor belts.
- Cap screwing system.
- Accessories from leading manufacturers (Festo, SMC, Omron, Bender, Schneider Electric etc.).
- Electronic circuit console with high quality components, in accordance with European Union directives for 24V connections.
- Made in Europe.

Optional:

- Forming unit for PET containers.
- Foam avoidance system.
- Labeler.
- Ink jet printer.
- Sleeve unit.
- Boxing, palletizing.
- CIP cleaning system.
- Corridor cleaning system.
- Automatic container feeding system.
- Ultra-Clean version:
 - Sterile air supply into the chamber through HEPA-14 filters.
 - Sterilization of the caps by UV radiation.
 - Hydrogen Peroxide Disinfection System.
 - Pressurized bottling chamber.

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Kinematical speed (pcs/min)	50
Minimum dose (lt)	0,1
Maximum dose (lt)	1,4 (10 upon order)
Container height (mm)	160 - 280
Container diameter (mm)	54 - 95
Cap height (mm)	15,5 - 18,5
Cap diameter (mm)	30 - 49
Electrical supply (V)	380