

Triblock 3000

Automatic Machine for Filling Liquids in Plastic Bottles and Capping

Triblock 3000



Triblock 3000 is a complete line for liquid packaging in plastic bottles of up to 2 liters capacity.

The machine sequentially:

- Disinfects the bottle with ozone enriched water.
- Fills with product.
- Places and screws the cap on the bottle.
- Places labels (optional).

Suitable for packaging milk, oil etc., as well as for non-edible/drinkable products, such as chemicals, liquid soap, machine oil etc.

General Features:

- 100% stainless, robust construction.
- Closed chamber for disinfection.
- Automatic cap placing and screwing system.
- CIP (Cleaning in Process) system capability.
- 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:

- Special washing system for filling units.
- Ultra-clean version:
 - Sterile air supply into the chamber through HEPA-14 filters.
 - Sterilization of the caps using UV radiation.
 - Hydrogen Peroxide Disinfection System.
 - Pressurized bottling chamber.
- Printer.
- Automatic cap feed unit.

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Kinematical speed (pcs/min)	50
Minimum dose (lt)	0,1
Maximum dose (lt)	2
Max. Container height (mm)	275
Max. Container diameter (mm)	100
Simultaneous filling (nozzles)	16
Compressed air consumption (lt/min)	80
Electrical supply (V)	380
Power (kW)	10