

Automatic Web-Fed Bag-in-Box Liquid Filler

This automatic filler is designed for webbed bag-in-box packaging. It fills 2-25 liter spouted bags with liquids such as water, edible oil, syrup, and beverages.



ADDITIONAL IMAGES



Overview

Fully-Automatic Web-Fed Bag-in-Box Filling Solution

This fully-automatic bag-in-box filling machine is engineered for high-efficiency, web-fed production lines, handling a wide range of liquids including drinking water, edible oils, and syrups. Utilizing advanced PLC and touch-screen controls, the system automates the entire process from bag feeding and decapping to filling, capping, and cutting, ensuring consistent output without human intervention. Built with high-grade stainless steel for the body and fluid-contact parts, it integrates seamlessly into modern packaging lines with CIP (Clean-in-Place) capabilities for optimal hygiene.

Performance

Filling Capacity

510 bags/hr

5 Litre Speed

400 bags/hr

10 Litre Speed

270 bags/hr

20 Litre Speed

Power Consumption

1 kW

Compressed Air

6-8 bar, 500 NL/min

Technical Details

Bag Compatibility

Specification	Details
Bag Type	Web-fed, Pre-cut continuous module
Capacity	2 - 25 Litres
Spout Type	Gland or Flange

Automated Workflow

- Continuous bag feeding
- Automatic decapping
- Vacuumization (Optional)
- Nitrogen injection (Optional)
- Precision filling
- Capping and cutting
- Conveyor transit

Materials of Construction

Stainless Steel 304 (Body), Stainless Steel 316L (Fluid Contact)

Features

Machine Highlights

- Fully-automatic PLC and touch-screen control
- Electromagnetic/Turbine flowmeter for precision filling
- Integrated air filtration for filling space
- CIP (Clean-in-Place) function
- Quick-change settings for different bag capacities