

Automatic Bag-in-Box Liquid Filling Machine

This is an automatic filling machine for bag-in-box packaging. It is designed for filling liquids into 2-25L spouted bags.



ADDITIONAL IMAGES



Overview

Fully-Automatic Bag-in-Box Solution

This fully-automatic filling machine is engineered for high-efficiency packaging of liquids into spouted bags. By utilizing advanced PLC and touch-screen control systems, the machine manages the entire process—from bag feeding and decapping to filling, nitrogen injection, and capping—without requiring manual intervention. Designed with hygiene in mind, it features Clean-in-Place (CIP) functionality and high-grade stainless steel construction for reliable, food-safe operation.

Technical Specifications

Power Consumption	1 kW
Compressed Air Requirement	6-8 bar, 500 NL/min

Performance

Filling Capacity

510 bags/hour

5 Litre Bags

400 bags/hour

10 Litre Bags

270 bags/hour

20 Litre Bags

Compatibility

Compatible Bag Types	WEB-Fed, Pre-cut continuous module, 2-25 Litre capacity
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Construction

Materials Used

- Grade 304 stainless steel (body)
- 316L stainless steel (fluid-contact parts)

Features

Advanced Features

Fully-automatic operation • PLC & Touch-screen control • CIP (Clean-in-Place) • Quantitative filling • Nitrogen injection option • Vacuumization option