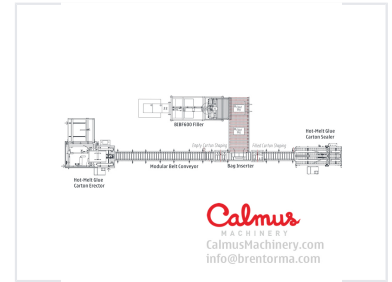


Automatic Bag-in-Box Filling Line

This fully automatic filling and packaging line is designed for 3-25 liter bag-in-box containers. It integrates carton erecting, bag inserting, filling, and sealing for efficient packaging.



ADDITIONAL IMAGES



Overview

Fully-Automatic Bag-in-Box Packaging Solution

This comprehensive, fully-automatic Bag-in-Box (BiB) filling and packaging line is engineered for high-efficiency liquid processing. The system integrates carton erecting, bag insertion, precise filling, and final carton sealing into a seamless, automated workflow. Constructed with high-grade 304 and 316L stainless steel, it ensures durability and hygiene for diverse applications including water, edible oils, and beverages.

System Components

Integrated Modules

- Fully-automatic Bag-in-Box Filling Machine
- Hot-Melt Glue Carton Erector
- Bag Inserter
- Hot-Melt Glue Carton Sealer
- Conveying Systems

Filling Performance

Filling Capacity

510 bags/hr

Max Capacity (5L)

400 bags/hr

Max Capacity (10L)

270 bags/hr

Max Capacity (20L)

Applicable Bags

Pre-cut continuous module or web type spouted bags, 2-25 litres

Technical Specifications

Utility Requirements

Requirement	Specification
Power Consumption	1.0 kW
Compressed Air Pressure	6-8 bar
Compressed Air Consumption	500 NL/min

Material Construction

Grade 304 Stainless Steel, Grade 316L Stainless Steel (Fluid-contact parts), Coated Carbon Steel (Erector/Sealer)

Operational Capabilities

Module Throughput

Module	Capacity
Carton Erector	6-7 cartons/min
Bag Inserter	15 bags/min
Carton Sealer	10 cartons/min

Key Features

Fully-Automatic • PLC Control • Touch Screen Interface • CIP (Clean in Place) Function • Nordson Hot-Melt Glue System