

Weight-Based Bag-in-Box Filler DOSITEC Model



Features

Machine designed and built for weight-based filling of bag-in-box pouches with food products. Primary motions are driven by pneumatic actuators.

Operation Mode:

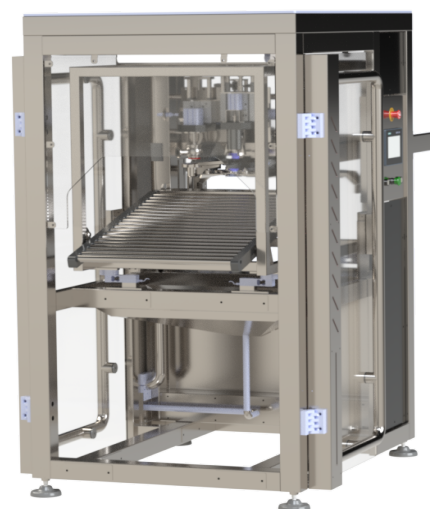
The machine automatically removes the cap, fills the bag, and reinserts the cap.

The filling process is continuous, with bags fed from a reel.

Dosing is weight-based, with the structure supported by four load cells.

Touchscreen console with various information and menus:

- Filling temperature;
- Bag weight on the filling machine;
- Total number of bags;
- Selected format;
- Creation/modification of multiple formats;
- General adjustments - Manual mode;
- Closed-circuit cleaning system.



Components and Specifications

Pneumatic Components	SMC
Automation	Siemens
Operator Interface	Siemens Full-Color Touchscreen
Rate Production	Up to 120 bags of 20 liters per hour
Fluid Temperature	Up to 120°C
Electric Voltage	230 V
Electric Frequency	50 Hz
Electric Current Intensity	5 A
Compressed Air	6 bar
Air Consumption	29 liters / minute
Weight	350 kg
Dimensions	1270 x 2000 x 2020 mm

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Dimensions

