### Bag-in-Box Filling Machine

## TEC500 Model



Std Evo Plus Mass

#### **Features**

Main pneumatically driven movements. With Vacuum and Nitrogen function.

2 Operating modes:

- Single mode, the bags are placed individually in the machine.
- Continuous mode, the bags are fed continuously, the operator remove the full bag, automatically, a new bag is positioned on the filling zone.

Multifunction screen with indication of:

- Capacity of the bag to be filled;
- Total number of bags;
- Total litres;
- Bag capacity adjustment;
- Managing the vacuum function. On, Off, Duration.
- Managing the nitrogen function. On, Off, Duration.
- Managing the single and continuous mode.

Closed circuit washing system.

Easy table height adjustment via handwheel.

Suport table not included.



#### **Components and Specifications**

Pneumatic Components	SMC
Automation	Rockwell Automation
Flowmeter	Burkert (PVC) turbine model Std
	Burkert (Inox) turbine model Evo
	Krohne electromagnetic model Plus
	Krohne mass model Mass
Pump	Lowara open turbine model <b>Std</b>
	Inoxpa Estampinox EFIO model Evo
	Inoxpa Higynox SE15 model Plus e Man
Operator Interface	Policromatic Screen from Rockwell Automation
Rate Production	500 bags of 5 litres per hour
Fluid Temperature	Up 60°C model <b>Std</b>
	Up 100°C model Evo
	Up 120°C model Pluse Man
Electric Voltage	230 V
Electric Frequency	50 Hz
Electric Current Intensity	5 A
Compressed Air	6 bar
Air Consumption	29 litres / minute
Weight	330 kg
Dimensions (WxDxH)	1300 x 1400 x 1850 (mm)
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