



BIB UP SMART Top 180

SEMI-MANUAL FILLING MACHINE

BIB' UP SMART TOP 180

Filling machine for separate BIB and POUCH vacuum bags, in a range of formats

Compact and ergonomic, the BIB'UP SMART filling machine is ideal for small and medium production runs of 1.5 to 20-litre BIB and 1.5 to 3-litre POUCH vacuum bags.

The table-top BIB' UP SMART TOP 180 is fully equipped as standard and comes with a wide range of options to suit your sector of activity. It can handle 180 to 290 3L BIB bags per hour*, at high temperature, in cold chain or at ambient temperature.

The Smart solution!!

*Depending on the characteristics of the product to be filled, whether gravity or pump fed, the options chosen and the machine operator's working conditions.

Equipment complies with Machinery Directive 2006/42/CE. Conformity verified and validated by an independent body.

OPERATION AND DEGREE OF AUTOMATION

Complete filling cycle with manual and automated stages:

- **Manual operations:**
insertion of empty bag then, using an ergonomic lever arm: removal of tap, insertion of filling head into neck, launch of filling cycle
- **Automated operations:**
vacuum created in bag, filling and counting to programmed volume, nitrogen injection (if programmed)
- **Final manual operations:**
using ergonomic lever arm, repositioning of filling head, refitting and insertion of tap

Manual ejection of full bag

TEMPERATURE CONTROL

- For use in cleaning, priming and filling modes
- Controlled from the filling machine display
- Two setpoints: minimum and maximum, with programmable production halt management
- Configurable data recording and transfer on demand

A guaranteed quality-controlled filling process!

FASTER FILLING RATES

- Depending on your production needs, the BIB'UP SMART is designed to control an external pump
- STOP & GO operation for each filling cycle, managed by the filling machine's PLC
- Secure connection via servo connector
- Real optimisation is possible, ... up to 290 3L bags per hour

MORE info

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Range of filling machines

SPEEDS

BIB/hour

BY GRAVITY/PUMP AL30/PUMP AL40

3 L 180 / 280 / 290

5 L 140 / 250 / 260

10 L 90 / 200 / 210

15 L 60 / 160 / 175

20 L 50 / 140 / 150

POUCH/hour

BY GRAVITY/PUMP AL30/PUMP AL40

1.5 L 170 / 260 / 270

3 L 110 / 240 / 250

According to manufacturer's data

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POUCH/hour

BY GRAVITY/PUMP AL30/PUMP AL40**1.5 L****170 / 260 / 270****3 L****110 / 240 / 250****According to manufacturer's data****TECHNICAL CHARACTERISTICS**

- Electricity supply: 230 VAC 50 Hz 1P+N+E
- Compressed air pressure required: 6 bar
- Nitrogen pressure required: 0,5 bar
- Liquid infeed connection: to be defined (40 DIN as standard)
- Dimensions: Depth: 900 mm / Height: 800 mm / Width: 640 mm
- Weight: 30 kg (without options)

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STANDARD CONFIGURATION – STANDARD EQUIPMENT

- Work surface: 304 stainless steel, tilt adjustable
- 316 stainless steel liquid circuit for continuous use up to 90°C
- No pump, 40 DIN [connection](#)
- 316 stainless steel filling head with integral closure and screw-on nozzle, integrated vacuum and nitrogen-injection circuits
- Programmable and automated CIP circuit
- Immobiliser
- Automatic locking of arm in filling position
- Paddle-wheel flowmeter with 316 stainless steel body
- Monochrome display, programme loaded via micro USB cable. A configurable recipe for each filling volume, up to 6 recipes
- T1 mechanical clamp for Vitop or equivalent taps, high-neck
- Options: please consult us

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