



BIB UP SMART Top 180

Description

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

Print

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Range of filling machines

Video

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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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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