



## **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.**

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## 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**

[Contact us](#)

## 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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### 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

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- **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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