



B'Booster TOP 900

## Description

# Automatic filling machine

## B'BOOSTER TOP 900

### Filling machine for BIB and CHEERTAINER strip (WEB) and POUCH bags, in a range of formats

**Fully automated, efficient and featuring unique technical innovations**, the B'BOOSTER TOP 900 filling machine is ideal for large-scale production of 1.5 to 20 litre BIB, 1.5 to 5 litre Pouch and 3 to 20 litre Cheertainer® bags.

### Efficiency, innovation, reliability

The result of an ambitious R&D programme developed by our teams, the B'BOOSTER TOP 900 is the automatic filling machine designed to meet the high productivity and reliability needs of our customers, who are major players in their markets.

Fully equipped as standard and with a wide choice of options to suit your sector of activity, the B'BOOSTER TOP 900 can fill up to 900 3L BIB bags per hour, highly precisely and with optimum filling quality.

**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 fully automated:

- empty bag feed
- tap removal
- filling head insertion in neck
- vacuum created in bag
- filling and counting up to the programmed volume
- nitrogen injection and/or flushing (if programmed)
- filling head repositioning
- refitting and insertion of tap
- ejection, separation and positioning of the full bag in hold position
- final discharge for automatic packing when box present and launch of next cycle

## integrated electric axis technology

**Fast and precise mechanical movements** This innovative technological choice guarantees: • very high speeds • total control of filling quality • a significant reduction in maintenance costs thanks to its robustness • a clear reduction in compressed air consumption **Innovation in operation!**

## a filling machine for multiple vacuum bag options

**Very high-speed and scalable** – The recently designed B'BOOSTER TOP 900 is designed to meet today's specific needs.- Thanks to the adaptive transfer belt fitted as standard, the controlled use of additional electric axes where necessary, and the experience acquired by our R&D teams over more than two decades in filling vacuum bags, the B'BOOSTER TOP 900 is now the only **very high-speed filling machine ideally suited to filling 1.5 to 20 litre BIB, 1.5 to 5 litre Pouch and 3 to 20 litre Cheertainer® vacuum bags.**

## More info

Print

[Contact us](#)

Range of filling machines

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SPEEDS

**BIB/hour**

<b>1.5 L</b>	840
<b>3 L</b>	900
<b>5 L</b>	735
<b>10 L</b>	500
<b>15 L</b>	380
<b>20 L</b>	310

**Pouch/hour**

<b>1.5 L</b>	640
<b>3 L</b>	680

According to manufacturer’s data

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### TECHNICAL CHARACTERISTICS

- **Electricity supply:** 400 VAC 50 Hz 3P+E (+N depending on configuration)
  - **Compressed air pressure required:** 6 bar
  - **Nitrogen pressure required:** 1 bar
  - **Liquid infeed connection:** to be defined (SMS CLAMP DN38 as standard)
  - **Liquid outlet connection:** to be defined (SMA CLAMP DN25 as standard)
  - **Standard dimensions:** Depth: 3040 mm / Height: 2500 mm / Width: 1200 mm
  - **Weight:** 750 Kg (excluding options)
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### STANDARD CONFIGURATION – STANDARD EQUIPMENT

- **304 stainless steel frame**
  - **316 stainless steel liquid circuit for continuous use up to 110°C with clamp-crimped hoses**
  - **316 stainless steel filling head** with integral seal with seamless conical nozzle, **removed by clamp and easy to clean.** Separate vacuum and nitrogen circuits
  - **Vacuum** created before filling with **reinforced venturi and diaphragm pressure gauge**
  - **Programmable automatic CIP circuit** with SMS CLAMP DN25 connection
  - **3-way valve** for cleaning the vacuum and nitrogen injection circuits
  - **Electromagnetic flowmeter with 316 stainless steel body**, clamp mounting
  - **Intuitive 7" colour touchscreen display. 40 customisable recipes**
  - **PETG protective covers**
  - **High-speed pneumatic angular TX clamp** for Vitop® type taps or equivalent, **high and short necks**
  - Adaptable and adjustable evacuation conveyor **with modular belts**
  - Remote electrical cabinet
  - Options: please consult us
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## performance in action

Don't just take our word for it,  
see what our customers have to say!