



B'Booster TOP 780

Description

Automatic filling machine

B'BOOSTER TOP 780

Filling machine for BIB bags in a range of formats

Fully automated, efficient and scalable, the B'BOOSTER TOP 780 filler is ideal for large-scale production of BIB bags from 1.5 to 20 litres.

Performance, modernity, reliability

The result of an ambitious R&D programme developed by our teams, the B'BOOSTER TOP 780 is an automatic filling machine designed to meet the productivity and reliability needs of our key account customers in their markets.

Fully equipped as standard and with a wide choice of options to suit your sector of activity, the B'BOOSTER TOP 780 can fill up to 780 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.

Operation and degree of automation

Complete fully automated filling cycle:

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

NEW GENERATION HYGIENIC FILLING HEAD

A “**TOTALLY CLEAN**” design that incorporates: • completely separate vacuum and nitrogen circuits • integral closure with a seamless conical nozzle guaranteeing a drip-free end of cycle • clamp connections for ease of disassembly for specific cleaning and maintenance operations

FORMAT CHANGES IN RECORD TIME!

A **filling machine at an easily accessible height** • Fully opening side doors on either side of the filling zone for easy insertion of a new strip of web bags or for maintenance operations. • Customisable recipes saved for each bag format, for immediate and precise automatic repositioning with electric jacks, simply by pressing a key on the filling machine’s touchscreen. **That’s a guaranteed format change in less than 5 minutes!** An unrivalled achievement!

More info

Print

[Contact us](#)

Range of filling machines

Video

SPEEDS

BIB/hour

1.5 L	735
3 L	780
5 L	650
10 L	455
15 L	350
20 L	290

According to manufacturer's data

BIB/hour

1.5 L	735
3 L	780
5 L	650
10 L	455
15 L	350
20 L	290

According to manufacturer's data

TECHNICAL CHARACTERISTICS

- **Electricity supply:** 00 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 (SMS CLAMP DN25 as standard)
 - **Standard dimensions:** Depth: 3040 mm / Height: 2500 mm / Width: 1200 mm
 - **Weight:** 680 Kg (excluding options)
-
- **Electricity supply:** 00 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 (SMS CLAMP DN25 as standard)
 - **Standard dimensions:** Depth: 3040 mm / Height: 2500 mm / Width: 1200 mm
 - **Weight:** 680 Kg (excluding options)

STANDARD CONFIGURATION – STANDARD EQUIPMENT

- **304 stainless steel frame**
 - **316 stainless steel liquid circuit for continuous use up to 90°C with clamp-crimped hoses**
 - **SMS CLAMP DN38 connection**
 - **Filling head** with integral closure and stainless steel seamless conical nozzle, **removed by clamp and easy to clean.** Separate vacuum and nitrogen circuits
 - **Vacuum before filling with electronic vacuum switch**
 - **Programmable and automated CIP circuit**, with SMS CLAMP DN25 connection
 - **Paddle-wheel flowmeter with 316 stainless steel body**, clamp mounted
 - **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**
 - Adjustable discharge conveyor with **motorised rollers**
 - Options: please consult us
-
- **304 stainless steel frame**
 - **316 stainless steel liquid circuit for continuous use up to 90°C with clamp-crimped hoses**
 - **SMS CLAMP DN38 connection**
 - **Filling head** with integral closure and stainless steel seamless conical nozzle, **removed by clamp and easy to clean.** Separate vacuum and nitrogen circuits
 - **Vacuum before filling with electronic vacuum switch**
 - **Programmable and automated CIP circuit**, with SMS CLAMP DN25 connection
 - **Paddle-wheel flowmeter with 316 stainless steel body**, clamp mounted
 - **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**
 - Adjustable discharge conveyor with **motorised rollers**
 - Options: please consult us

<https://www.technibag.com/wp-content/uploads/2022/12/B-BOOSTER-TOP-780-Remplissage-3.mp4>

performance

In action

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