

Fully-automatic BiB Filling Machine | Web-Fed Bag-in-Box Filler

MODEL NO.: BIBF600



This China-Made Fully-automatic BiB Filling Machine | WEB-Fed Bag-in-Box Filler is designed for filling 2-25L spout bags with a wide range of liquids. This bag in box filler is especially for food packaging and widely used for packaging drinking water, post mix syrup coke, edible oil and beverage. The fluid-contact parts except the flexible filling pipe are made of grade 316L stainless steel. The flexible filling pipe is made in EU and FDA certified. Certainly this filling system also can be used to package liquid soap, motor oil, diesel exhaust fluid (AdBlue/DEF), engine coolant.

This **bag in box filler** is fed with pre-cut continuous module bags. The whole process of continuous bags feed, decapping, vacuumization (optional), nitrogen injection (optional), filling, capping, cutting apart from continuous bags and transiting to the conveyor can be completed automatically, no human operation required.

It is our new generation of web-fed non-aseptic filling machine. The new filler is more compatible to our **fully-automatic packaging/cartoning line for bag in box**. Except samely reliability, it is easier to use. It is a single-head filler, but we also have double-head or multi-head fully-automatic bag-in-box fillers.

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FEATURES

- 1) Fully-automatic, web type bags fed.
- 2) Easy to use. The touch-screen control system makes operation easy.
- 3) An electromagnetic or turbine flowmeter employed improves filling precision and truly achieves the quantitative filling.
- 4) An air filter employed brings clean air to the filling space.
- 5) Grade 304 stainless steel body and 316L stainless fluid-contact parts.
- 6) Filling a different capacity bag acceptable only by changing the setting.
- 7) Options of vacuumization and nitrogen injection available for specific products use.

PROCEDURE



Feeding Empty Bags Continuously



Filling Bags



Exiting Filled Bags

SPECIFICATIONS

Applicable Bags	Pre-cut continuous module or WEB type, spout fitted, 2-25 litres bags
Filling Capacity	450-510 bags/hour for 5 litres, 360-400 bags/hour for 10 litres, 250-270 bags/hour for 20 litres. (at feed flow of 10,000 litres/hour)
Filling Accuracy	+/-0.5%
Power	Single-phase 220-240V/110-120V or customized, 1.0 kW
Compressed Air	6-8 bar, 500 NL/h



Calmus Machinery

3/F, Building 6, Sangtai Industrial Park, Liuxiandong, Xili
Nanshan District, Shenzhen 518055, CHINA

T: (+86-755) 2803 3527

F: (+86-755) 2803 3601

E: info@brentorma.com

www.CalmusMachinery.com