

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

MODEL NO.: BIBF500



This China-Made Fully-automatic BiB Filling System | 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 Italy 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 cutting apart from the fed continuous bags, delivering empty bags to heads for decapping, nitrogen injection (optional), vacuumization (optional), filling, capping and transiting filled bags to the conveyor can be completed automatically, no human operation required.

It is our 3rd generation of web-fed non-aseptic filling system. 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) Self-test and protecting function.
- 4) A German made electromagnetic flowmeter system employed improves filling precision and truly achieves the quantitative filling.
- 5) Grade 304 stainless steel body and 316L stainless steel fluid-contact parts.
- 6) Filling a different capacity bag acceptable only by changing the setting.
- 7) Perfect spout clamping system ensures reliable running of the machine and meanwhile no damage to the bag spout.
- 8) 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, 1-inch-spout fitted, 2-25 litres bags
Filling Capacity	510 bags/hour for 5 litres, 400 bags/hour for 10 litres, 270 bags/hour for 20 litres. (at the feed flow of 10 litres/hour)
Filling Accuracy	+/-0.5%
Power	Single-phase 220-240V/110-120V or customized, 1.0kW
Compressed Air	6-8 bar, 1.5 m <sup>3</sup> /h



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