

EBIB Series

Bag-in-Box Filling Machine

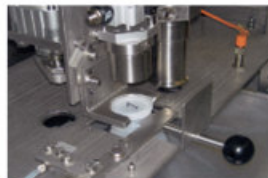


This series of machines is ideal for small production. It's suitable for filling bags with a wide range of liquids (ghee, edible oil, drinking water, juices etc) or paste products (margarine, shortening, chili sause, ketchup, sryup, magariene etc).

The EBIB filling machine comes with the spout holding device. The spout of the bag is manually placed onto the holding device, after pressing the start button, the cap is automatically removed, then filling process starts. When filling reach to the desire setting volume, the filled bag will be re-capped automatically, and it is ready for carton packing.

The machine can be changed over to a different bag size in just a few minutes. This merely requires adjusting the height of the roller conveyor and setting the preselector on the inductive meter to the appropriate number of litres. It is also designed to start processing a different closure system in a short time by exchanging appropriate tools. The EBIB filling machine features a separate cleaning program (C.I.P.) in addition to the production program. The adaptor supplied makes the connection to the pertinent line possible.

- All components conducting products are made of stainless steel or food-stuff-resistant materials.
- Machine columns, linings and filling chamber components are made of stainless steel or other non-corrosive materials.
- The electronic control and the pneumatic valves are housed in a specious control cubicle.
- Available in custom made models.
- 2,4,6 nozzle filler are also available upon require either semi auto or fully automatic.



Locking system during filling process



Multiple type of cap suitable for the machine

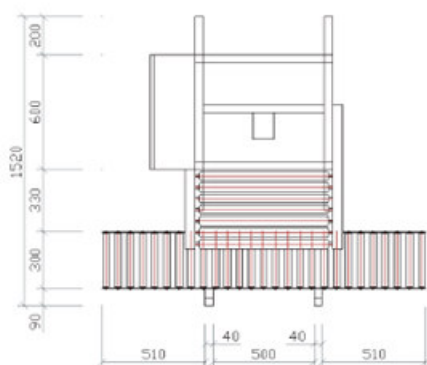


Auto Cap Remover & Recap after filling

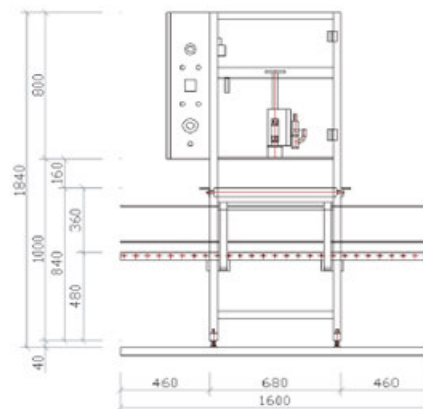


Filling nozzle, fully seal during filling process

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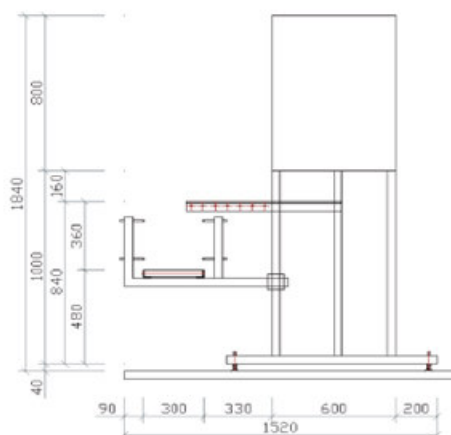
PLAN VIEW



FRONT VIEW

Technical Specification:-

- Model : EBIB-1-of / EBIB-1-SF
- Filling Range : 3-20 liter bags base on single head filler
- Filling Speed : 3-4 bags/min based on 20 liter bag
4-5 bags/min based on 10 liter bag
5 bags/min based on 5 liter bag
6 bags/min based on 3 liter bag
- Accuracy : +/- 0.25%
- Flow Rate : 3 liter per second
- PLC : Omron
- Voltage : 230V / 50 Hz AC
- Insert Current Max : 16A
- Air consume : V=40 liter/min.
- Industrial Pressure : 6 bar
- Pneumatic : Bosch Rexroth
- Industrial Pressure of the Product pipe : Max. 3 bar
- Size : 1100mmL x 850mmW x 2000mmH
- Weight : 130kg



SIDE VIEW



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