

Single Head Bag-In-Box Filler

Semi Automatic Filler with P.D. Rotary Meter
Model 220



- Capable of filling most liquids into bags, pails & drums. Most suitable for edible oils.
- Standard fill range 2-25 litres
- Batch control using Positive Displacement Rotary Flowmeter
- Compatible with clean in place (C.I.P.) systems
- Australian design & manufacture using stainless steel components
- Filling speed up to 6 x 10 litre bags per minute, dependent on product supply conditions.

**CAN HANDLE
DIFFICULT OR SENSITIVE
PRODUCTS WITH SPECIALISED
PUMPS & CONTROLS**

Bag-In-Box is the successful application of an age old idea of a collapsible liquid container. The inner bag collapses as the contents are dispensed. The outer container is a rigid carton providing a lightweight, convenient package with an excellent graphics area for promotion.

Single Head Bag-In-Box Filler

OUR FILLERS ARE DESIGNED & MANUFACTURED IN MELBOURNE. THEY ARE BUILT FROM STAINLESS STEEL COMPONENTS (#316) WITH ELECTRICAL ENCLOSURE TO IP 66 & WILL OPERATE RELIABLY IN WET ENVIRONMENTS WITH AGGRESSIVE CLEANERS.

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Description

A semi automatic single head high speed filler. An operator (hand) loads a bag into the bag holder and initiates a fill cycle. The mechanism features a moving head which automatically performs the decapping and recapping operations.

A sanitary stainless steel fill head seats onto the bag spout when filling.










Batch control is achieved with a PLC being fed signals from a Sanitary P.D. Rotary Flowmeter, being preferred for edible oils products. This meter is selected for its suitability for hygienic applications.

The filler has multiple product menu's each has all the settings required to cover accurate batching and product supply.

Servicing of machines is catered for by our trained technicians. We maintain a fully equipped workshop with a comprehensive range of spares held ex-stock, supplied at most competitive prices.

Change part tooling is available to handle any of the currently available spouts valves/caps/connectors on the market.

Specifications

 FILLING SPEED Up to 6 x 10 litres bags per minute - with a product flow rate of 2.5 litres per second	 AIR Minimum 600KPa, 8m ³ /hr - clean and dry
 FILL RANGE 2-25 litres. Other sizes and rigid containers on application	 FLOOR SPACE 800W x 1500D x 1400H mm (including operator space)
 FLOWMETER ACCURACY +/- 0.5% at a flow rate of 2.5 litres per second	 MACHINE WEIGHT 60kg
 ELECTRICITY 110 - 240volts, 10amps, 50/60 Hertz	 CASED WEIGHT 220kg
	 CASE SIZE 1000W x 800D x 1600H mm

Typical Product Applications

Edible oils, beverages, chemicals, products without particulates.