

## Single Head Bag-In-Box Filler

Manual Filler with P.D. Rotary Flowmeter  
**Model 120**



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

- 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 4 x 10 litre bags per minute, dependent on product supply conditions

**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.

### Manual Filler with P.D. Rotary Flowmeter **Model 120**

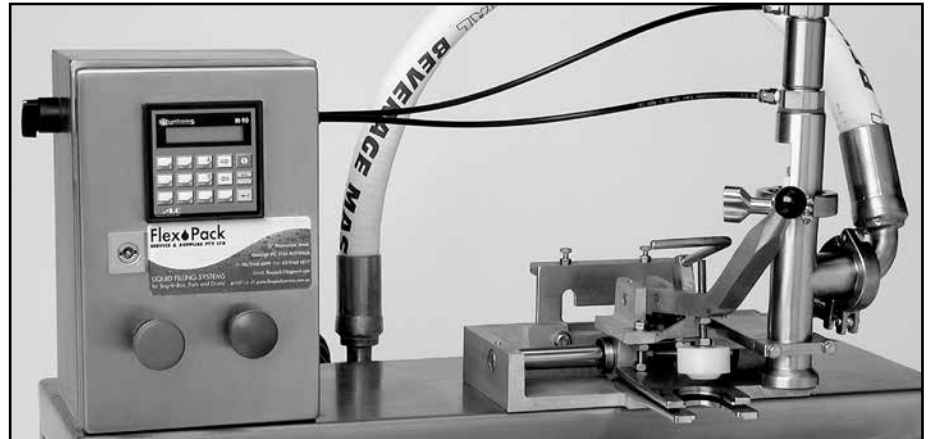
#### Description

A manual single head filler. An operator (hand) loads a bag into the bag holder and initiates a fill cycle. The mechanism features a moving head which is manually operated to decap and recap the bag. A sanitary stainless steel fill head seats onto the bag spout when filling.

Batch control is achieved with a PLC being fed signals from the P.D. Rotary Flowmeter. Adjustable timers, fill volume and other critical control steps within the programme are accessed using a touch pad which is rated Nema4/IP65.

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 spouts/valves/caps/connectors of your choice.



#### Specifications

- FILLING SPEED**  
Up to 4 x 10 litres bags per minute - with a product flow rate of 2.5 litres per second
- FILL RANGE**  
2-25 litres. Other sizes and rigid containers on application
- FLOWMETER ACCURACY**  
+/- 0.5% within linear flow range
- ELECTRICITY**  
110 - 240volts, 10amps, 50/60 Hertz
- AIR**  
Minimum 600KPa, 2m<sup>3</sup>/hr - clean and dry
- PRODUCT SUPPLY FLOW RATE**  
45 - 300 litres per minute
- FLOOR SPACE**  
800W x 1500D x 1400H mm (including operator space)
- MACHINE WEIGHT** 50kg
- CASED WEIGHT** 210kg
- CASE SIZE**  
1000W x 800D x 1600H mm

#### Typical Product Applications

Edible oils, beverages, chemicals and products without particulates.