

## Twin Head Bag-In-Box Filler

Semi Automatic Filler with P.D. Rotary Flowmeter  
**Model 320**



- ◆ 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 14 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.

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

## Twin 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.

### Semi Automatic Filler with P.D. Rotary Flowmeter **Model 320**

#### Description

A semi automatic twin 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 steel fill head seats onto the bag spout when filling.










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

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

We offer 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

 <b>FILLING SPEED</b> Up to 14 x 10 litres bags per minute - with a product flow rate of 3.5 litres per second	 <b>AIR</b> Minimum 600KPa, 12m <sup>3</sup> /hr - clean and dry
 <b>FILL RANGE</b> 2-25 litres. Larger sizes and rigid containers on application	 <b>FLOOR SPACE</b> 1250W x 1500D x 1600H mm (including operator space)
 <b>FLOWMETER ACCURACY</b> +/- 0.5% at a flow rate of 3.5 litres per second	 <b>MACHINE WEIGHT</b> 110kg
 <b>ELECTRICITY</b> 110 - 240volts, 10amps, 50/60 Hertz	 <b>CASED WEIGHT</b> 310kg
	 <b>CASE SIZE</b> 1400W x 1000D x 1700H mm

#### Typical Product Applications

Edible oils, beverages, chemicals, products without particulates.