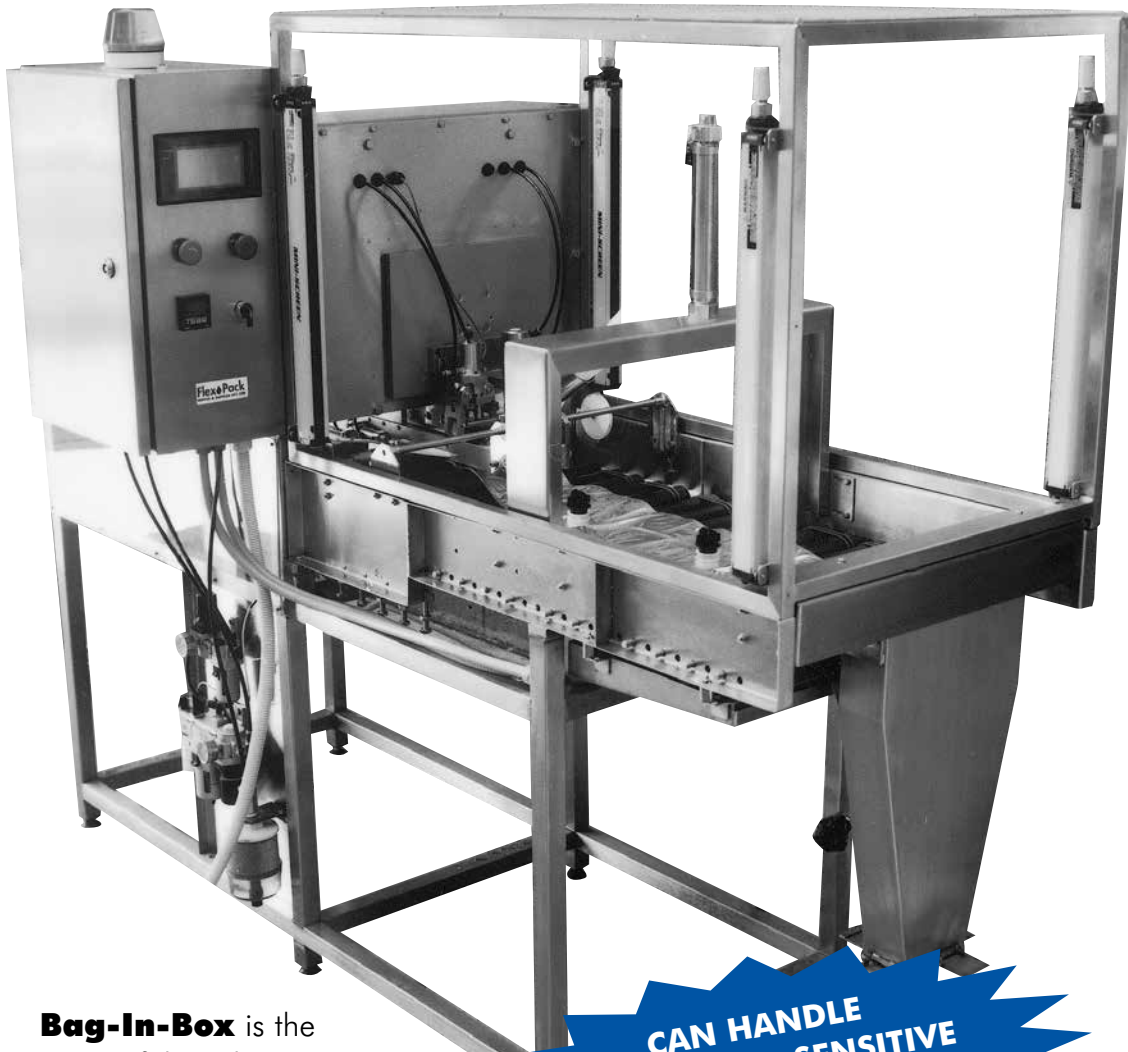


Single Head Auto Web Filler

Automatic Web Filler with Turbine or
Magnetic Flowmeter **Model 800**



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**

- Capable of filling most liquids into non rigid containers (bags)
- Standard fill range 2-20 litres
- Batch control via Sanitary Turbine or Magnetic Flowmeter
- Compatible with clean in place (C.I.P.) systems
- Australian design & manufacture using stainless steel components
- Filling speed up to 8-10 x 10 litre bags per minute (depending on product supply conditions)

Single Head Auto Web 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.

Automatic Web Filler with Turbine or Magnetic Flowmeter **Model 800**

Description

The machine draws bags from a transport container (carton) by means of a powered shuttle assembly, then feeds them into the guide rail system. Sensors on the shuttle cylinder sense the position of the bag and control the closing of a set of gripper arms which position the bag below the filling head. Once the bag is securely held, the filling cycle will proceed as follows: remove the valve, fill the bag, replace the valve. At completion of the filling cycle, the bag is discharged from the guide rail system when the shuttle arm loads the next bag into the gripper arms.

The discharge conveyor then indexes the bag to the separation point. Once the bag has settled, a slow moving pneumatically driven bar divides the filled bags along a line of perforations between each bag. The released, filled bag, then travels along the discharge conveyor and down through a loading chute directly into an RSC style box.

Batch control is achieved with a PLC being fed input signals from the flowmeter. Sequence control is programmed into the PLC based controls. Timer and batch settings can be adjusted using the operator interface (touch screen). The touch screen provides the operator with all the appropriate information, cycle process, fill settings etc.

Servicing of machines is catered for by our trained technicians. We maintain a fully equipped workshop with a comprehensive range of spares 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 8-10 x 10 litre bags per minute (depending on product supply conditions).	PRODUCT SUPPLY FLOW RATE 45-300 litres per minute. Maximum viscosity 2500 cpu.
FILL RANGE 2 - 20 litres.	CLEANING Fully compatible with C.I.P. systems, may be cleaned with hot or cold liquid sterilants or low pressure steam.
FLOWMETER ACCURACY +/- 0.25% by volume under optimum product supply conditions.	MACHINE WEIGHT 320kg
ELECTRICITY 110 - 240 Volts AC single phase, 10 Amps, 50 Hz	CASED WEIGHT 550kg
AIR Clean, dry compressed air at 550KPa (minimal) -/0.5m ³ /min.	CASE SIZE 2200W x 1000D x 1800H mm

Typical Product Applications

Wine, water, fruit juices, post mix syrups, oils, milk products, fruit based products (with particulates), food service products (purees, pastes and condiments) and chemicals.

Manufactured by



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