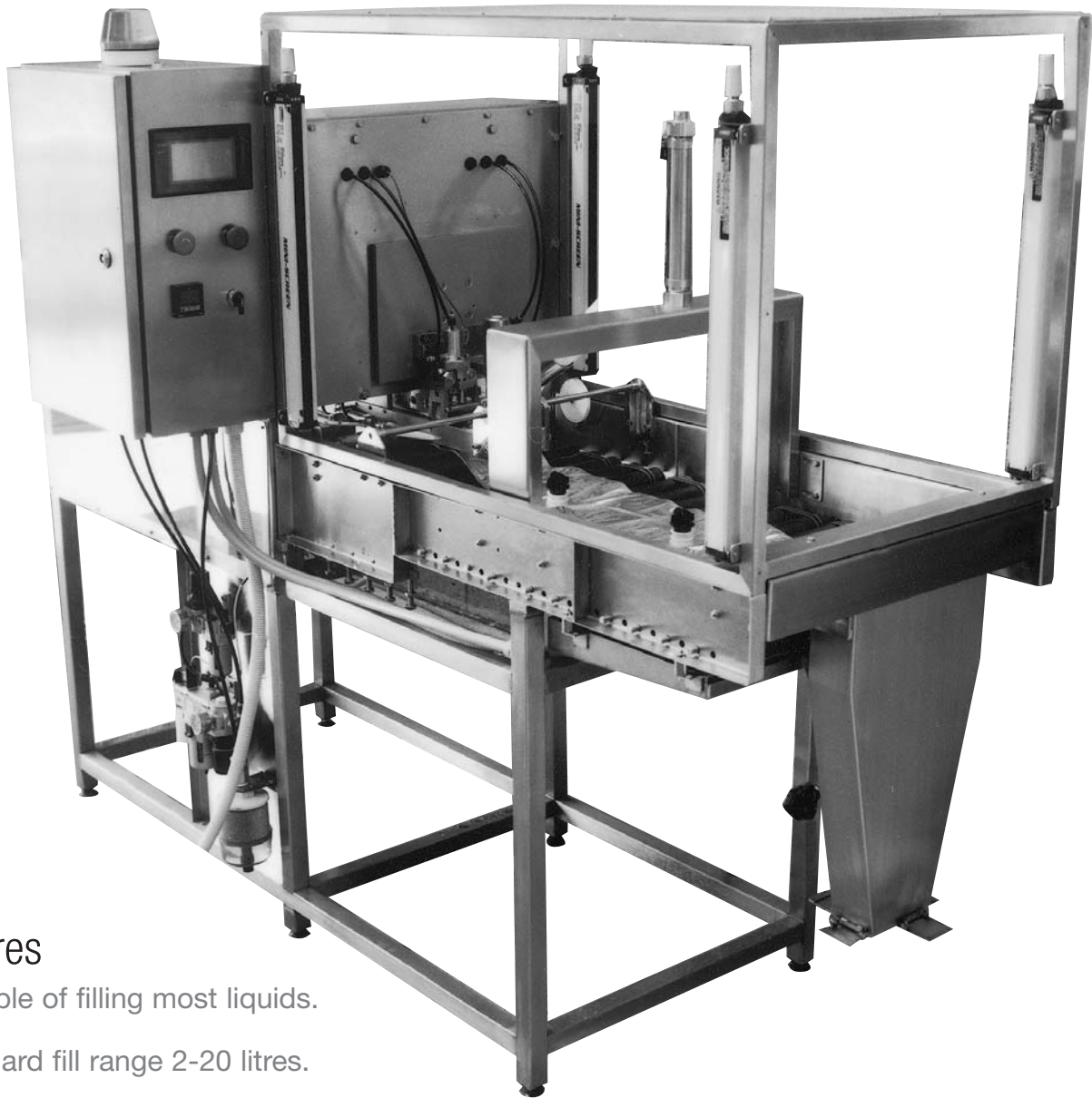


Single Head Auto Web Filler

Automatic Web Filler with Turbine or Magnetic Flowmeter Model 800



Features

- Capable of filling most liquids.
- Standard fill range 2-20 litres.
- Batch control via Sanitary Turbine or Magnetic Flowmeter.
- Compatible with clean in place (C.I.P.) systems.
- Manufactured using #316 stainless steel components.
- Filling speed up to 18 x 4 litre bags per minute under optimum conditions.

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Operation

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 high speed counter 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.

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

Built from stainless steel components (#316) with electrical enclosure to IP 66. Will operate reliably in wet environments with aggressive cleaners.

Specifications

Filling speed 18 x 4 litre bags per minute

Fill range 2-20 litres

Flowmeter accuracy +/- 0.25% by volume under optimum product supply conditions

Electricity 110-240volts AC single phase, 10amps, 50hertz

Air Clean, dry compressed air at 550KPa (minimal) -/0.5m³/min.

Product supply flow rate 45-300 litres per minute. Maximum viscosity 2500 cpu.

Cleaning Fully compatible with C.I.P. systems, may be cleaned with hot or cold liquid sterilants or low pressure steam.

Machine weight 320kg

Shipping weight 550kg

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), chemicals.

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