

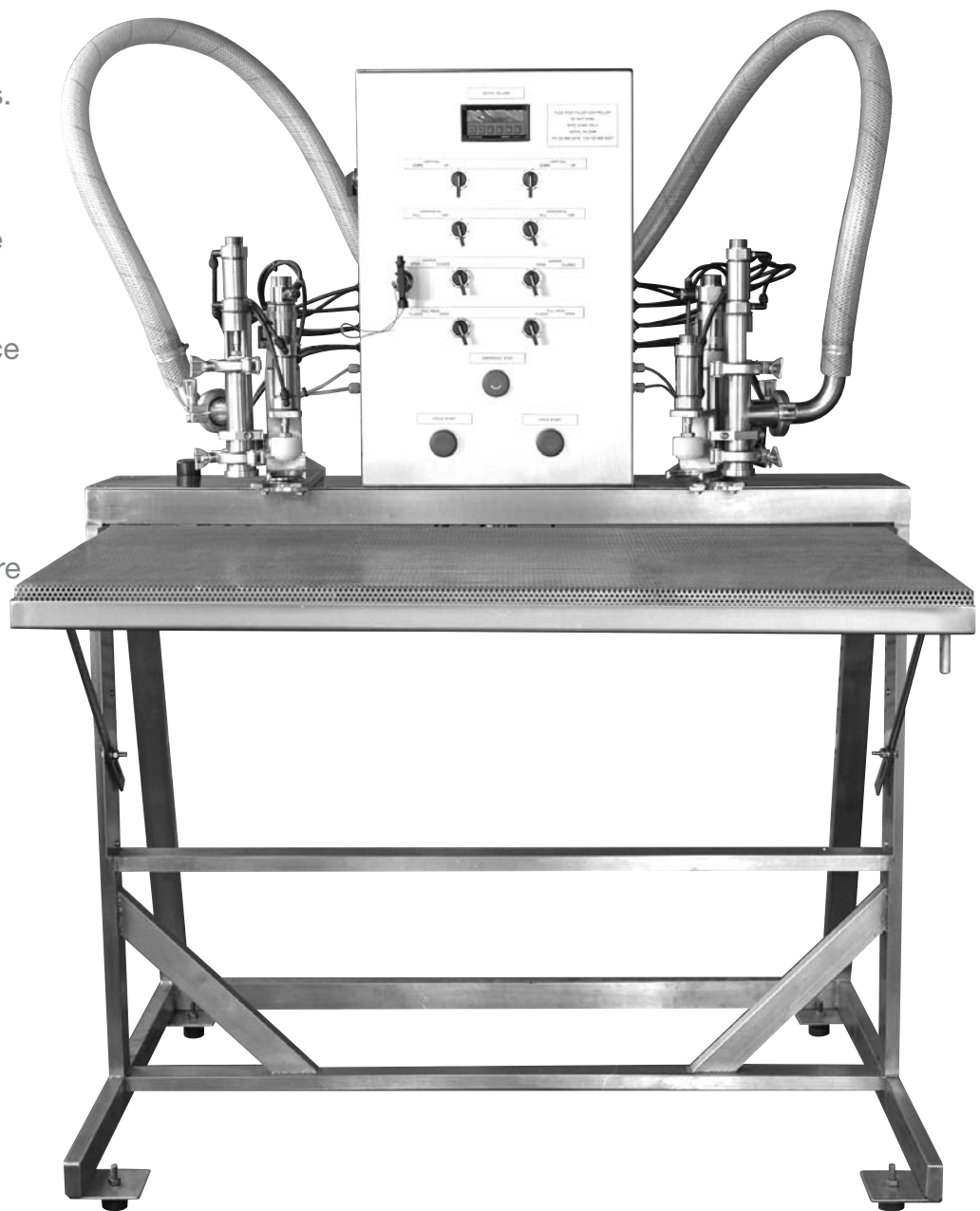


Twin Head Bag-In-Box Filler

Semi Automatic Filler with Magflow Meter Model 310

Features

- Capable of filling most liquids.
- Standard fill range 2-25 litres.
- Batch control via smoothbore sanitary magnetic flowmeter.
- Compatible with clean in place (C.I.P.) systems.
- Manufactured using #316 stainless steel components.
- Filling speed up to 14 x 10 litre bags per minute, under optimum conditions.



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Operation

Operator 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 high speed counter being fed signals from a Sanitary Magnetic Flowmeter. Adjustable timers, fill volume and other critical control steps within the programme are accessed using a touch screen which is Nema4/IP65 rated.

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

Specifications

Filling speed Up to 14 x 10 litres bags per minute based on a product flow rate of 3.5 litres per second

Fill range 2-25 litres

Flowmeter accuracy +/- 0.5% at a flow rate of 3.5 litres per second

Electricity 110-240volts, 10amps, 50/60hertz

Air Minimum 600KPa, 12m³/hr - clean and dry

Floor space 1250W x 1500D x 1600H mm (including operator space)

Machine weight 110kg

Shipping weight 310kg

Case size 1400W x 1000D x 1700H mm

Typical Product Applications

Dairy products, fruit based products, purees, chemicals, products with particulates

NOTE: PRODUCTS SHOULD HAVE AN ELECTRICAL CONDUCTIVITY OF 3 - 5 MICRO SIEMENS/CM.

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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