

## Single Head Bag-In-Box Filler

Semi Auto Filler with Turbine Flowmeter Model 200

### Features

- Capable of filling most liquids.
- Standard fill range 2-25 litres.
- Batch control via Sanitary Turbine.
- Compatible with clean in place (C.I.P.) systems.
- Manufactured using #316 stainless steel components.
- Filling speed up to 12 x 4 litre bags per minute under optimum conditions.



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## Semi Auto Filler with Turbine Flowmeter Model 200

### 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 stainless steel fill head seats onto the bag spout when filling.

Batch control is achieved with a high speed counter being fed signals from the Sanitary Turbine Flowmeter. Sequence control is programmed into the PLC based controls.

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.

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

### Specifications

**Filling speed** Up to 12 x 4 litres bags per minute based on a product flow rate of 4 litres per second

**Fill range** 2-25 litres

**Flowmeter accuracy** +/- 0.5% within linear flow range

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

**Air** Minimum 600KPa, 8m<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** 60kg

**Shipping weight** 220kg

**Case size** 1000W x 800D x 1600H mm

### Typical Product Applications

Wine, water, fruit juices, post mix syrup, oils, milk products, chemicals.

# ENTAPACK

