

## Single Head Filler

### Semi Automatic Filler **Model 050**



- Capable of filling most liquids into pails, drums & bottles, can be either top or bottom fill
- Standard fill range 0.5-20 litres

- Cold or hot fill, up to 95 degC
- Batch control using Weigh Scale or Flowmeter
- Compatible with clean in place (C.I.P.) systems
- Australian design & manufacture using stainless steel components
- Filling speed up to 10 x 5 litre pails per minute (depending on product supply conditions)



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

# FlexPack

SERVICE AND SUPPLIES PTY LTD

ABN 62 007 038 922

ACN 007 038 922

## Single Head Pail/Drum 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 **Model 050**

#### Description

A length of gravity conveyor (optional) may be used to accumulate containers. Empty containers are placed onto the fill table, filling is initiated by pressing the start button, the fill head lowers into the container automatically prior to filling, the container is then filled to your preset weight. After filling, the fill head raises and the filled container removed.

To achieve more reliability, we manufacture our weigh scale base from stainless steel components and have designed the fill head to provide a high flow with the minimum of product drip after filling with a short stroke cylinder to maintain batch accuracy.

Discharge by roller conveyor is envisaged, the length is suited to customer requirements.

This filling system is excellent for use on short run products, change over time is fast and product loss is minimal.

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.

#### Specifications

- FILLING SPEED**  
10 x 5 litre pails per minute (depending on product supply conditions).
- FILL RANGE**  
0.5 - 20 litres.
- BATCH ACCURACY**  
Flowmeter: +/- 1%  
Weigh: typically +/-20grams
- ELECTRICITY**  
110 - 240 Volts AC single phase, 10 Amps, 50 Hz
- AIR**  
Minimum 600KPa, 2m<sup>3</sup>/hr  
- clean and dry
- PRODUCT SUPPLY FLOW RATE**  
20-200 litres per minute.
- CLEANING**  
Fully compatible with C.I.P. systems, may be cleaned with hot or cold liquid sterilants or low pressure steam.
- FLOOR SIZE**  
800W x 800D x 1600H mm (optional freestanding frame)
- MACHINE WEIGHT**  
100kg
- CASED WEIGHT**  
200kg

#### Typical Product Applications

Virtually any liquid can be handled. Typical products are dairy products, cooking oils, wine, purees, yeast extract, food service products also a wide range of chemicals such as detergents, pesticides & fertilisers.

Manufactured by



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