



**Drum Filler  
KSE-DF208T**



**Introducing -**

**Drum Filler machine**

The Drum Filler is a filling machine by weight for drum of 200 litres, suitable for petrochemical, oil or liquid products

**Description**

The Drum Filler machine is a filling by weight machine for 200 litres drum. A weight is set by the users, and the machine will dispense the product until the preset weight is achieved.

A 2 stage filling process ensures the accuracy of the filling is in the range of +/- 1%.

The Drum Filler also features a dual filling mode, top or bottom to top. Top fill is filling from the top of the drum. While bottom to top filling starts at the bottom of the drum and moves upwards as the level of product rises. The nozzle is always positioned slightly above the product surface to minimise foaming as the product is

**How it works**

*Coming Soon!*

being dispensed. Bottom to top filling mode is suitable for products that tend to foam.

Prior to any filling sequence, the system will zero any weight, so the final weight shown is the net weight of the product inside the tin or pail.

This particular model features conveyors to enhance the work flow.

Users can opt to install printers as well to print each filling data for record and QC purposes. Data can also be stored into an SD card or sent remotely to a dashboard for users to view and collect.

**Features**

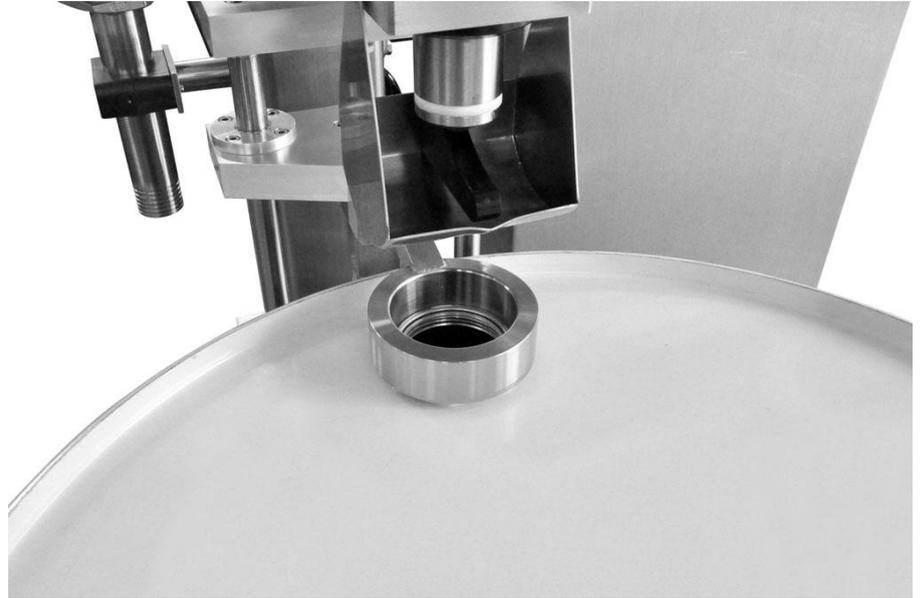


**Filling by weight**

Product is dispensed into the 200 litres drum in 2 stages until the preset weight is achieved, the filling then will stop. The present weight can be viewed on the indicator display.

### Nozzle

Anti drip nozzle cover that retracts and returns automatically after each fill to prevent dripping onto the surface of the drum.



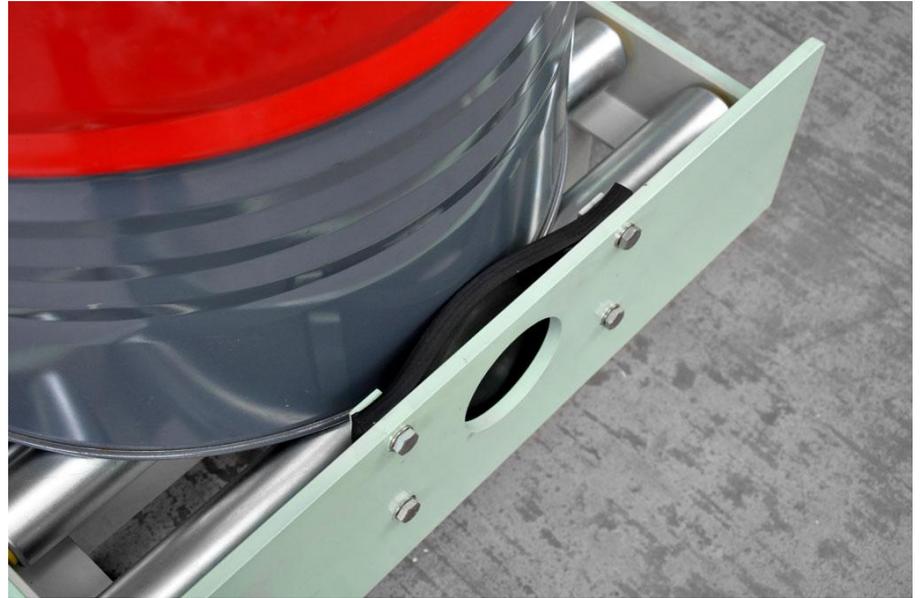
### Sensor

Drum in place sensor to detect if there is drum loaded. If there is no drum, the filling sequence is unable to start.



**Cushioning**

Soft cushioning for the filled drums as they roll along the conveyor to the end, preventing toppling and scratches to the exterior.



**We are able to cater to**

- N2 blanketing
- Printer add-on to print out filling data

**Suitable for**

- Petrochemical
- Oil
- Liquid

**Technical Specifications**

Filling capacity	Up to 200kg
Filling speed	1 200kg drum/min
Filling accuracy	1 decimal place accuracy
Filling infeed options	<ul style="list-style-type: none"> <li>● Elevated IBC tank</li> <li>● Centrifugal pump with flow control valve for low viscosity media</li> <li>● Positive displacement pump and bypass valve for high viscosity media</li> </ul>
Operating power	Single phase, 230V, 50Hz
Operating ampere	15 amps
Compressed air	6 bar (min), constant
Compressed air consumption	30 liters per hour
Material for machine	Stainless Steel 304 & 316
Weight	160kg



**KONG  
SHIANG  
ENGINEERING**

Dimension (L x W x H)

1050mm x 950mm x 2250mm