

eBrochure

Machine	Model	Description
Weight Filler	KSE-WF18	A filling machine that dispenses product by weight



Features	Suitable for
<ul style="list-style-type: none"> • 2 stage filling to ensure accuracy • Filling by weight with load cells • Shut off nozzle to prevent dripping • No bottle no fill sensor • Bottle guide to ensure bottle is in position 	<ul style="list-style-type: none"> • Chemical • Petrochemical • Lubricants • Fragrances • Oils • Sauces • Soups • Gels

How it works

The weight filler is first connected to the supply source (hopper), after connecting, the user can open a valve to allow the product to flow towards the weight filler.

The user will select the desired filling weight from the indicator and place an empty bottle on the load cell. Using the bottle guide to ensure the bottle opening is seated below the filling nozzle and the sensor will detect if there is a bottle or not. In the absence

of a bottle, the filling process is unable to start.

The indicator will automatically zero the bottle weight prior to any filling, achieving the desired net weight of the product after the filling is done.

Filling is done in 2 stages; 1st stage at high speed and the 2nd stage at a slower speed to ensure accuracy. The filling nozzle will shut close after filling to prevent dripping. Once completed, simply remove the filled bottle and put an empty one in.

Technical Specifications

Weight Filler	KSE-WF18
Filling range	Up to 5 liters
Filling speed	Adjustable
Filling accuracy	+/- 0.1%
Filling mode	Top fill
Features	<ul style="list-style-type: none"> • No bottle no full sensor • Bottle guide • Adjustable filling nozzle height • Storable memories for multiple filling settings for easy recall • Filling data can be stored into SD card for recording and audit purposes (add on option)
Operating voltage	Single phase, 13 amps, 230 V, 50 hz
Hopper	Optional Client can connect to their own storage tank, IBC or more
Compressed air	6 bars
Compressed air consumption	5 liters/min
Material for machine	Stainless steel 304, 316 and Delrin
Weight	90 kg
Dimensions (length x width x height in mm)	700 x 500 x 1400