

**Volumetric Filler PSA 500ml
KSE-PSA500-H**



Still filling your product manually? With hands?

Try our Volumetric Filler today.

Fills paste, cream or gel product of medium to high viscosity accurately and fast.

Description

Volumetric Filler, as the name suggests, is to perform filling by volume.

It works in theory the same as a syringe would; **the product is sucked into the chamber via a drawback action of the piston until the chamber is filled or the desired volume is drawn. Then it is pushed out via the piston in the opposite direction.** Hence what volume drawn is the same volume dispensed.

Different filling volume can be easily adjusted by changing volume sticks. Volume sticks of different length can be tailored in accordance to the client's requirement, for example, 100ml, 250ml and 500ml.

A variety of nozzle tips are available for a diverse range of products out there in the

How it works

Coming Soon.

market. Customisable options are available.

The Volumetric Filler has manual or automatic filling mode for the convenience of the operator. An optional foot pedal control is also available at the request of the client.

Features



Interchangeable nozzle tip

The nozzle tip is interchangeable. As different product has different viscosity, the design of the nozzle has to change to reduce drip and control the flow of the product. Giving better accuracy and consistency.

Range of volume control and nozzle tips

Customised volume sticks for your desired filling requirement. Variety of nozzle designs to choose from for different product.



We are able to cater to

- Volume of hopper
- No. of filling nozzle

Suitable for

- Medium to high viscosity products like paste, gel, cream, syrup, honey, etc.



- Nozzle tip design

Technical Specifications

Filling range	50 to 500ml
Filling temperature	25 to 100°C
No. of filling nozzle	1 (option to have 2)
Nozzle diameter	Depending on client's product requirement
No. of volume sticks	Depending on client's product requirement For example, 50ml, 250ml, up to 500ml max.
Filling speed	6-10 x 500ml/min
Hopper capacity	16 liters (can be customised)
Compressed air requirement	6 bar (min), constant
Material for machine	Stainless Steel & Aluminium
Weight	23kg
Dimension (L x W x H)	1100mm x 340mm x 660mm