



## Volumetric Filler PSA 2000ml KSE-PSA2000-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 volumes 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, 200ml, 1000ml and 2000ml.

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**



**Option to use larger hopper tank**

PSA 2000ml model allows external hopper tanks to connect with it, allowing continuous filling without stopping to top up the hopper.

**Range of volume control and nozzle tips**

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



**We are able to cater to**

- Volume of hopper

**Suitable for**

- Medium to high viscosity products like paste, gel,



- No. of filling nozzle
- Nozzle tip design

cream, syrup, honey, etc.

**Technical Specifications**

Filling range	200 to 2000ml
Filling temperature	25 to 100°C
No. of filling nozzle	1
Nozzle diameter	Depending on client's product requirement
No. of volume sticks	Depending on client's product requirement For example, 200ml, 1000ml, up to 2000ml max.
Filling speed	4 x 2000ml/min
Hopper capacity	16 liters (can be customized)
Compressed air requirement	6 bar (min), constant
Material for machine	Stainless Steel & Aluminum
Weight	40kg
Dimension (L x W x H)	12000mm x 350mm x 1200mm