

**Volumetric Filler SA
KSE-SA250-2H**



Still filling your product manually? With hands?

Try our Volumetric Filler SA range today.

Volumetric filling machine SA range is suitable for low, water like viscosity products.

Description

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

The SA range is different from the PSA range. The SA range volumetric filling machines are designed to handle low viscosity liquids like water, essential oils, and more.

The KSE-SA250-2H is a double filling nozzle head model, there is also the single head model available [here](#).

It works in theory 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

How it works

Coming Soon.

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, 100ml, 500ml and 1000ml.

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

Volume sticks of different length can be changed to control the amount dispensed. Clients will provide us information on the desired volume and we will customise the volume sticks in accordance.

Variety of nozzle tips

We have many nozzle tip designs for the various products out there. As different products will require different tips to prevent drip after filling, or allow better and faster product flow, and more.



We are able to cater to

- No. of filling head - 1 or 2
- Filling volume (customisable)

Suitable for

- **Low viscosity products**
 - Water
 - Essential oils
 - Beverages
 - And more...

Technical Specifications

Filling range	25 to 250ml
Filling temperature	25 to 100°C
No. of filling nozzle	1 (can be customised)
Nozzle diameter	Depending on client's product requirement
No. of volume sticks	Depending on client's product requirement
Filling speed	6 x 250ml bottles/min (low speed)
Hopper capacity	16 liters (can be customised)
Compressed air requirement	6 bar (min), constant
Material for machine	Stainless Steel & Aluminium
Weight	20kg
Dimension (L x W x H)	550mm x 510mm x 460mm