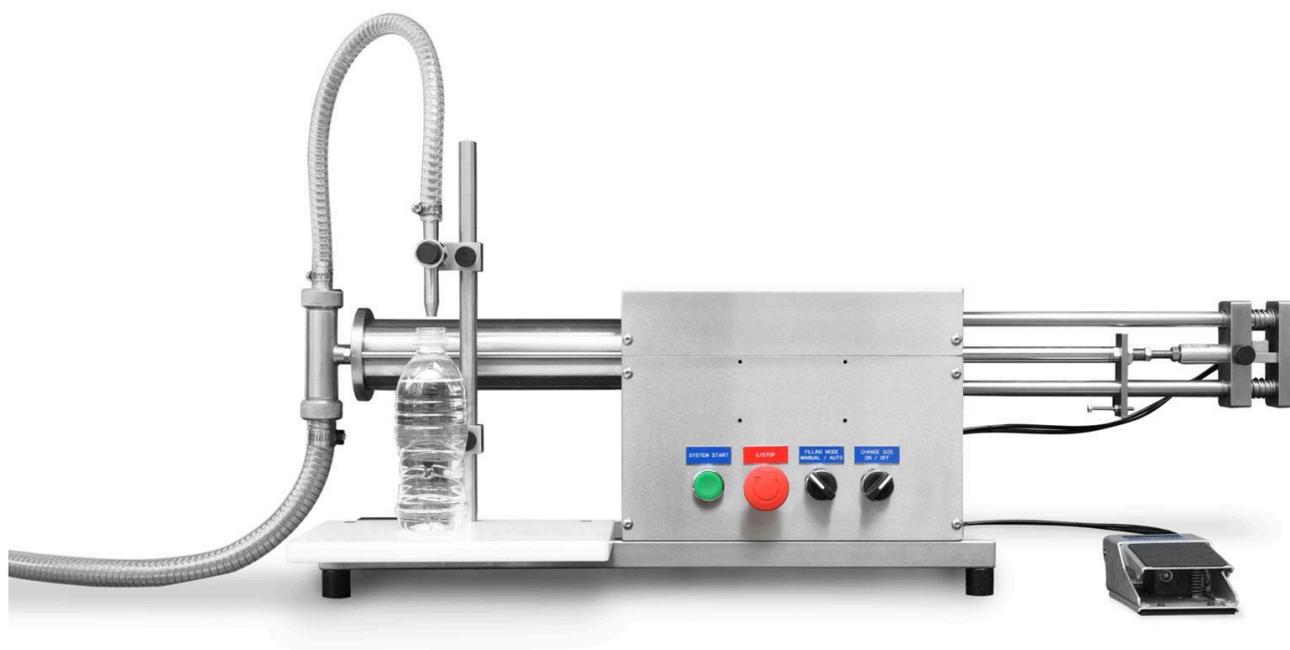


eBrochure

Machine	Model	Description
Volumetric Filler SA 500	KSE-SA500	A filling machine that dispenses low viscosity products by volume



Features	Suitable for
<ul style="list-style-type: none"> • Easy to adjust filling volume • Multiple process start options; start button, auto/manual mode or foot switch • Various nozzle designs available for different product requirements 	<ul style="list-style-type: none"> • Juice, milk, soy sauces and more • Fragrances, essential oil and more

How it works

The supply hose of the Volumetric Filler SA is inserted into the product holding container, hopper, tank, etc. Operator will have to prime the filler to remove all air bubbles from the product to ensure a smooth and consistent dispensed volume.

The operator can adjust the container holder and filling nozzle height to ensure a nozzle is in the center of the opening of the bottle, container, etc. We will match the holder design according to the container the user is using. Having a good adjusted holder and nozzle will allow the operator to easily place the empty containers perfectly under the nozzle each time, allowing the production to be faster.

Next, the operator can opt for the desired volume stick and insert it into the filling machine via the change size selector switch. Changing dispensing volume can be done in under 10 seconds.

Users can start the filling cycle either manually or automatically. In manual mode, there are 2 ways to start; one by pressing the start button on the volumetric filler itself, another via the foot pedal on the floor. Both will activate 1 cycle of the filling process. In automatic mode, the filling cycle will repeat itself after a short interval.

Designed for low viscosity liquid, the dispensing is fast and accurate, it can fill a 330ml bottle in 6 seconds or so. There is an option for additional filling nozzle, making it a double filling nozzle variant.

Technical Specifications

Volumetric Filler SA 500	KSE-SA500-H
Filling range	50 to 500 ml
No. of filling nozzle	1
Nozzle diameter	Depending on client's product
No. of volume sticks	Depending on client's filling volume, so long it is within the filling range of the machine
Filling speed	9 to 10, 330ml bottles/min
Hopper capacity	NA
Compressed air	6 bars
Material for machine	Stainless steel 304, 316 and Delrin
Weight	17 kg (approximate)
Dimensions (length x width x height in mm)	930 x 430 x 530