

Semi Automatic Volumetric Liquid Filling Machine DSLF-40



Pack Well Semi Automatic Volumetric Liquid Filling Machine is precision built on sturdy welded steel frame completely enclosed in stainless steel sheet and doors are provided to facilitate the servicing of machine. Working on volumetric principle. The unit is made compact, versatile and enclosed in stainless steel elegantly matt finish body.

Operation:

Containers have to be placed manually below the filling nozzles at the platform of the machine. When the motor is operated, syringes fill the desired pre-set volume in the container. Bottle guides are provided for precise matching for centering of the container below the nozzles, to avoid spillage of liquid on the container. The dosing block with a hexagonal bolt is fitted below the syringes. This means the fill size can be easily set.

Salient Features:

- $\pm 1\%$ Filling accuracy on single dose.
- Semi Automatic with filling range from 5 ml to 1000 ml.
- Accuracy $\pm 1\%$ in single dose.
- Three different speeds depending upon the capacity of bottles.
- Body covered with SS sheet.
- All contact parts SS 316.
- A unit to fill a variety of liquids and can be used for various types of containers.
- Minimum change over time from one size to another container or fill size.

Specifications:

Model	DSLF-40
Output / Hour*	700 to 2400 containers
Number of head/Syringe	5 ml to 1000 ml
Fill Size***	0.5 HP / 415 Volts / 50 Hz (Main Machine) (1 HP if maximum volume is 1000 ml in single doze)
Machine Dimensions**	925 mm (L) x 700 mm (W) x 710 mm (H)
Case Dimensions	1200 mm (L) x 900 mm (W) x 900 mm (H)
Net Weight	120 Kgs.
Gross Weight	275 Kgs.
Change parts required	(A) Syringes
	(B) Nozzle
	(C) Inlet & outlet hose pipe