

VD Series

Semi-Automatic Volumetric Filling Machines

VD SERIES



The **VD series** includes Semi-Automatic Filling Machines for viscous products.

Their operation is purely pneumatic (via a volumetric piston), making them ideal for places where the use of electrical systems is avoided due to humidity. The operating air pressure is 6 bars.

Suitable for filling a wide range of viscous products or pasty products containing pieces, such as: honey, jam, fruit paste, purees, creams, rice putty, mustard, mayonnaise, shampoos, soaps, nail polish and so on.

General Features:

- Made of stainless steel AISI 316 (and aluminum alloy in places where there is no product contact).
- Easy tri-clover disassembly for easy cleaning.
- Feed hopper for filling with product to be metered.
- Dose range from 5 ml to 5000 ml.
- Dosage accuracy $\pm 1\%$.
- Ease of use.
- CE.
- The suction and filling rate is variable and is set individually by throttle valves.
- Manual or continuous operation via the control panel.
- Adjustment of the product frame manually by lever.
- On a table or cart version (depending on model).

Optional:

- Manual height adjustment of the machine
- Alternative dosing range
- Heated hopper
- A system for stirring and promoting a product at the feed
- Dosing nozzles for different applications

	VD-50-1-01	VD-150-1-02
Filling range (ml)	5-50	15-150
Filling range using alternative cylinder (ml)	2-20	5-50
Kinematical speed (doses/h)	1800	1500
Hopper capacity (lt)	30	30
Air consumption (lt/min)	100	100
Machine dimensions (L x W x H, mm)	1050 x 606 x 1450	1102 x 606 x 1450
Machine weight (kg)	70	70

VD-500-1-02	VD-1000-1-02	VD-2000-1-02	VD-5000-1-02
50-500	100-1000	200-2000	500-5000
20-200	20-400	100-1000	150-1500
1000	720	600	420
80	80	80	80
300	300	300	300
1620 x 740 x 1520	1885 x 740 x 1520	1980 x 740 x 1520	2195 x 720 x 1520
120	130	140	160