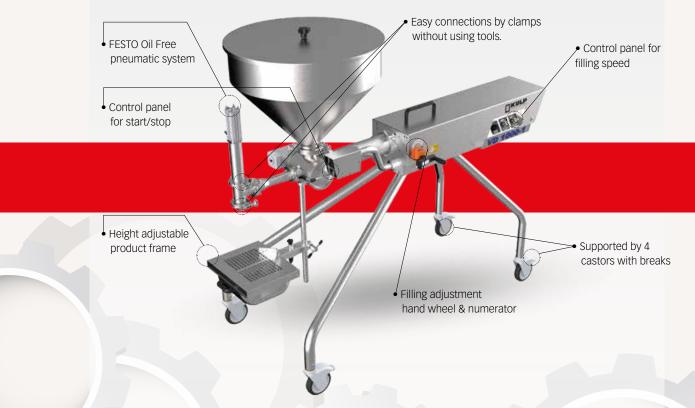




Semi Automatic Filling Machines

Model No.: D - VD SERIES



- · Several products can be filled with the same machine
- Volumetric filling machines that works with FESTO pneumatic system
- Easy to adjust and record the filling range by the numerator and the hand wheels
- Several filling ranges available starting from 2ml up to 5000ml
- Interchangeable nozzles are available according to the products, either it's liquid, viscous or/and products with particles
- Filling accuracy: ±1%
- Suitable for hot and cold filling processes
- High surface smoothness and argon arc welding technology prevents contamination
- The parts in contact with the product are in 316L stainless steel. The rest is in 304 stainless steel.
- The nozzle, main valve and the filling piston are designed for an easycleaning. They can be dismantled easily without using any tool
- The seals are manufactured from teflon, viton or polyethylene according to the product to be filled
- The machines stands on a stainless steel frame which is supported by 4 castors. It can be easily move to anywhere. Table top models are available
- Ideal for the food, dairy, cosmetic, pharmaceutical, chemical and bakery industries.

D SERIES

Filling Liquid and Semi Liquid Products

| | | D50 | D150 | D500 | D1000 | D2000 | D5000 |
|---|---|--------|----------|----------|------------|------------|------------|
| Filling Range (ml) (Min. – Max.) | | 5 - 50 | 15 - 150 | 50 - 500 | 100 - 1000 | 200 - 2000 | 500 - 5000 |
| Capacity (Packages/Hour) | | 1800 | 1500 | 1000 | 720 | 600 | 420 |
| Filling Range with Optional Cylinder (ml) | | 2 - 20 | 5 - 50 | 20 - 200 | 20 - 400 | 100 - 1000 | 150 - 1500 |
| Air Consumption (Lt./min.) | | 100 | 100 | 300 | 300 | 300 | 300 |
| Dimensions (mm) | w | 606 | 606 | 680 | 680 | 680 | 680 |
| | L | 1094 | 1178 | 1731 | 2000 | 2105 | 2328 |
| | Н | 1288 | 1291 | 1538 | 1558 | 1558 | 1613 |
| Weight (kg) | | 50 | 50 | 110 | 120 | 130 | 150 |



Office: KH No: 411, G/F, Street No. 6, Block A, Mahipalpur, New Delhi: 110037 (INDIA)

Tele Fax: + 91 11-26788776 Contact: +91 98101 38678 Email: info@ecocosmos.com

VD SERIES

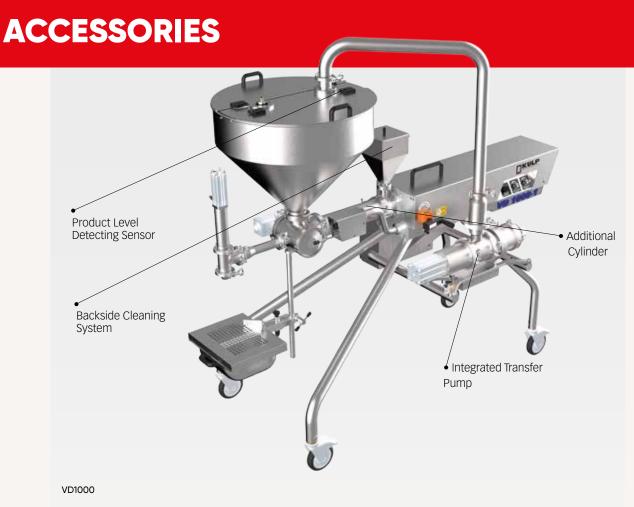
Filling Liquid, Viscous and Products with Particles

| | | VD50 | VD150 | VD500 | VD1000 | VD2000 | VD5000 |
|---|---|--------|----------|----------|------------|------------|------------|
| Filling Range (ml) (Min – Max) | | 5 - 50 | 15 - 150 | 50 - 500 | 100 - 1000 | 200 - 2000 | 500 - 5000 |
| Capacity (Packages/Hour) | | 1800 | 1500 | 1000 | 720 | 600 | 420 |
| Filling Range with Optional Cylinder (ml) | | 2 - 20 | 5 - 50 | 20 - 200 | 20 - 400 | 100 - 1000 | 150 - 1500 |
| Hopper Volume (Lt.) | | 30 | 30 | 80 | 80 | 80 | 80 |
| Air Consumption (Lt./min.) | | 100 | 100 | 300 | 300 | 300 | 300 |
| Dimensions (mm) | w | 606 | 606 | 740 | 740 | 740 | 720 |
| | L | 1050 | 1102 | 1620 | 1885 | 1980 | 2195 |
| | н | 1450 | 1450 | 1520 | 1520 | 1520 | 1520 |
| Weight (kg) | | 70 | 70 | 120 | 130 | 140 | 160 |



Office: KH No: 411, G/F, Street No. 6, Block A, Mahipalpur, New Delhi: 110037 (INDIA)

Tele Fax: + 91 11-26788776 Contact: +91 98101 38678 Email: info@ecocosmos.com





Office: KH No: 411, G/F, Street No. 6, Block A, Mahipalpur, New Delhi: 110037 (INDIA) **Tele Fax**: + 91 11-26788776 **Contact**: +91 98101 38678 **Email**: info@ecocosmos.com

NOZZLES & ACCESSORIES



Filling liquid & viscous products.



Filling liquid & viscous products.



Filling viscous products with particles inside.



Filling viscous products with particles inside.



Filling yeast for diary products.



Filling diary products.



Spout pouches filling



Injection nozzle for bakery applications.



Cake Filling Nozzle.

SEMI AUTOMATIC FILLING MACHINES





Transfer Pumps

Keeps the products at a constant temperature during the filling process. Includes a thermostat to heat the water or heating oil between the jackets. The required temperature can be adjusted from the control panel. Water or heating oil can be used between the jackets.



Keeps the products

jacketed hopper, it

Can be easily

spreads the temperature

equally around product.

installed on KULP fillers

without need of any modification during the

production or after sales.

inside the hopper homogeneous, and in case of using the double

Agitator



Product Level Detecting



Foot Pedal





Backside Cleaning System



Additional Filling cylinders

