

J. De Vree & C° Toekomstlaan 10 B-2170 Merksem BELGIUM +32 3 641 43 00 sales@devree.com technical@devree.com www.devree.com



VREEBASE - DU01





Volumetric filling





Specifications

- Semi-automatic volumetric filling machine for low, medium or high viscous products
- Completely pneumatically driven or with servodrive for dosing unit
- Presenting table manually adjustable in height for different pack sizes
- Product wetted parts in stainless steel 316
- Piston stroke adjustable between 100ml and 5.000ml
- Volume adjustment with handwheel at the back or the front of the machine
- Separate adjustment of filling and suction speed
- Open valve, capillary nozzle or antifoam nozzle for filling of various products
- Cleaning function integrated
- Level control on product hopper
- Closing station for press lids/caps or screw caps
- Alternative designs possible for hopper and filling head
- Repeatable accuracy of 0.15% (peak deviation) possible under correct circumstances such as constant infeed pressure and no fluctuations in product density.



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Performance

Estimated output (containers/minute)

250ml 20 - 25 500ml 20 - 25 11 18 - 20 2.51 12 - 15 51 11 - 13 101 4 - 5 201 2 Container dimensions

Diameter 50 - 240mm Height 50 - 600mm

Machine inputs

20m³/h of compressed air at 6 bar pressure



