

Description

Machine for filling liquids, e.g:

- high-quality, also essential oils, vinegars and spirits
- Propolis
- Bases, acids, inks and abrasive substances in aqueous solutions
- Perfumes, Flavours and E-Liquids



Main field of application: filling of container sizes from 2 to 1,000 ml

Customer benefit

Efficient, precise and flexible filling with fast and uncomplicated product change

Operating conditions

Hours of operation per day: 8
Days of operation per week: 5
Ambient temperature: 10 - 40°C

Technical Data

Nominal voltage: 24 V DC (power supply for 220 V enclosed)
Power consumption: 30 - 240 W
Motor speed: 50 - 250 rpm
Footprint: width 350 mm x depth 350 mm
Total height: 700 mm (optional 1,000 mm)
Height under filling nozzle: 10 - 435 mm
Weight: 12.7 kg (without power supply)
Dosage with step size
• 0.1 g: 0.1 - 49.9 g
• 1.0 g: 50.0 - 32,500.0 g
Filling accuracy: Maximal 1 % deviation
Maximum suction lift: 500 mm (optionally expandable to 1,500 mm)
Maximum volume flow: accessory kit Ø 6.4 mm: 3,300 ml/min
recommended dosage: 100 ml to 1,000 ml

accessory kit Ø 3.2mm: 910 ml/min
recommended dosage: 20 ml to 200 ml

accessory kit Ø 1.6 mm: 210 ml/min
recommended dosage: up to 30 ml

Performance range adjustable by selection of different hose sizes. As a general rule, the smaller the diameter, the slower but more accurate the filling.
Filling temperature: 2 - 95°C

Triggering of the filling process

Foot switch (included)
Frame switch (included)
Sensor (optional for operation with rotary table)

Automatability

Yes