

Description

Machine for dosed filling of liquids e.g.

- oil, vinegar and spirit drinks
- juice, smoothies and beverages (still)
- milk, drink yoghurt, sauces and dressings
- nutritional supplements
- detergent
- Mineral oil
- Liquid fertiliser



Main field of application: filling of container sizes from 2,000 to 10,000 ml

Customer benefit

Fast, precise and flexible filling of product; easy cleaning

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: 20 - 110 W
Motor speed: 500 – 1,500 U/min
Footprint: width 350 mm x depth 350 mm
Total height: 700 mm (optional 1.000 mm)
Height under filling nozzle: 10 - 435 mm
Weight: 11.0 kg (without power supply)
Dosage with step size
• 0.1 g: 0.1 - 49.9 ml
• 1.0 g: 50.0 – 65,000.0 ml
Filling accuracy: Maximal 2 % deviation
Maximum suction lift: 1,500 mm
Maximum volume flow: 20 l/min
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