

# Bottling and sealing technology

## Typical applications:

Farm shop, weekly markets, fairs, organic food stores, organic restaurants, "oil bars", etc.



## Fill Up Liquid semi-automatic solution

Our Fill Up Liquid filling machine has been specially designed for dosing and pumping liquids like oils and aqueous solutions. It is the **ideal** solution for small to medium sized food factories, oil mills, cosmetics manufacturers and contract fillers that often bottle small batches of various media.

**Compact dimensions** allow a very flexible installation – even in places with limited space.

The current generation features a very sophisticated electronic control system. This allows for an efficient operation with extensive configuration options.

It also allows the connection of various sensors and controlling external engines/equipment.

This means it can be easily integrated into existing automatic filling lines.

**If your business grows our machine grows with it:**

We offer automatic rotating tables and conveyors for future extensions.

Software updates can be conveniently made using a PC with a USB interface.

**You purchase an absolutely future-proof solution!**

## Automatic dosing

- of liquids with a dynamic viscosity of up to 150 mPa·s (from alcoholic solutions up to medium-viscosity oils and syrups, details upon request).

- of any freely selectable amount from 5 ml to 65 liters, many common nominal filling volumes are preprogrammed; indication of the filling amount also in ounces (oz) and grams (g).

- in bottles/containers with a height of up to 350 mm (using the high stand No. 303006), as the height of the pump is continuously adjustable.

- with a filling rate of e.g. about 350 bottles á 1000 ml/h (for water).

- with a very high filling accuracy/repeatability. Thus, in the future you can save large amounts of your medium as you don't need to fill in an additional amount as a "security amount".

- **Therefore, the pump pays itself off quickly.**



**We offer this machine for a net price of €3,507.50**

This price does not include applicable VAT and does not include any assembly services and shipping costs.

## Closer Type MVE 200

The closer model 200 MVE (electrically operated) was designed for closing larger bottles precisely using a continuously adjustable torque. By means of a clamping device the closer can be attached to a tabletop. The base is made of aluminum profiles. The cross arm is vertically adjustable and swivels so that the closer can be adjusted to suit different containers. The containers are placed under the screwing motor with their cap in place. Then, the screwing motor with the capping head on a spring balancer is guided downwards towards the container with the attached cap. Upon contact between the capping head and the cap the screwing operation is automatically triggered and the container sealed. As soon as the preset torque has been reached, the screwing motor is automatically switched off and the sealing process is completed.



**We offer this machine for a net price of €3,250.00**

This price does not include applicable VAT and does not include any assembly services and shipping costs.

## **Energieberater Dipl. – Ing. Ralf Heise e.K.** **Consulting engineer for renewable sources of energy**

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### **Our service portfolio includes:**

- Energy consulting for professional and consumer applications
- Planning and implementation of mobile and stationary oil mills
- CHP with an electric output from 20 – 500 kW, suitable for vegetable oil
- Consulting, planning and installation of photovoltaic systems
- Delivery of heating furnaces for grain, wood and oil pellet firing
- Pelletizing plants, grain drying systems, silage systems
- Separators – screw presses for dehydration
- Plant financing
- Thermography

**Sales partner:**