

■ Fillflex™ Compact

The compact and powerful filling machines

FILLFLEX

– the flexible filling machines

- easy to adjust volume
- simple to use
- movable
- semi-automatic or fully automatic operation at a conveyor belt



Fillflex Compact is versatile, economical and space-saving and, as all other Fillflex filling machines, its design is entirely different to that of the traditional piston-driven filler.

It is simple to use. By just pressing keys on the panel, the operator can conveniently increase or decrease the volume and filling speed and store the new readings.

It is also very easy to clean – the pump can even be dismantled without tools. The entire machine is made of stainless materials and is easily washed and cleaned.

Since filling volumes can be altered infinitely, the same machine can be used for filling small retail-size 10 ml bottles as well as large wholesale-size drums or vats. The containers to be filled can be fed either manually one at

a time, or in a fully-automatic process for large-scale operation using conveyor belts.

It can also handle traditionally “difficult” media such as highly viscous food-stuffs and cleaning agents or detergents which froth easily.

Increased or altered production is no problem: simply keep your machine and add a conveyor system and other peripheral equipment.

Fillflex Compact is available with a wide range of ejectors, valves and accessories for a variety of products and applications.

Products

Fillflex Compact can handle virtually all types of fluid, including highly viscous and frothing liquids.

It is used for filling jam and marmalade, marzipan, custard, sauce, paté, dressing, preservatives, yoghurt, mayonnaise, honey, washing-liquid, shampoo, degreasers, hand-cream, paint, acid, oil and other substances.

Containers

The machine can be easily adapted to suit many different types of container – everything from 10 ml bottles to dishes, jars, barrels, drums and vats. It is very easy to alter or adjust the chosen filling volume. Up to 8 pre-selected options can be stored.

Capacity

Up to 50 lit./min., depending on type of filling and product properties.

Power connection

230 V single-phase, earthed (standard earthed socket, no permanent connection is required).

It features connectors for external start-up and communication with a conveyor system etc.

Dimensions and weight

Length: approx. 650 mm Width: 250 mm

Height: 400 mm

Weight: approx. 25 kg

Models/ordering numbers

Fillflex Compact, with gear pump

This is the most common pump and suitable for both thinly and viscous products, without solid particles.

25 mm SMS connection.

F5500CM200	max. capacity 8 lit./min.; 0,006 lit./revolution
F5500CM210	max. capacity 13 lit./min.; 0,010 lit./rev.
F5500CM220	max. capacity 25 lit./min.; 0,018 lit./rev.



Fillflex Compact, with impeller pump

The impeller pump is suitable for products which also can contain solid particles, such as stews, sauces etc.

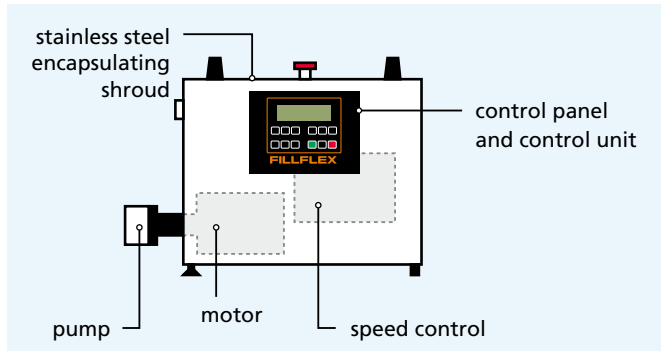
25 mm SMS connection.

F5500C28220	max. capacity 35 lit./min.; 0,023 lit./revolution
F5500C28320	max. capacity 60 lit./min.; 0,053 lit./rev.



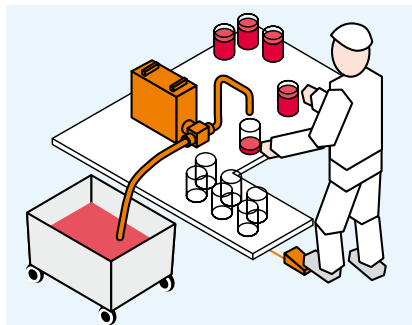
Construction

Fillflex Compact features a simple and robust design. The pump is driven by an electric motor installed inside the shroud. Filler speed (rotating speed) is controlled by a separate control.



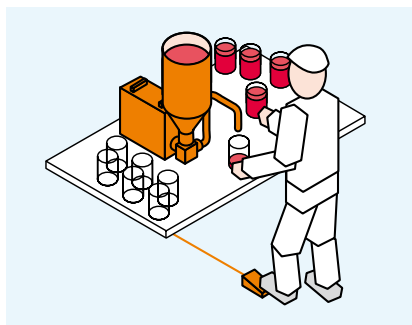
All settings for portion size, filling speed and automatic/manual operation take place via the control unit and can quickly and easily be altered by the filling operator.

Configuration examples



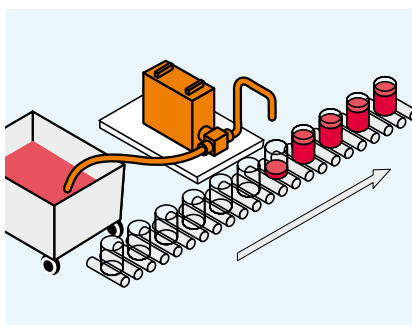
Fillflex Compact – basic version

Fillflex can be provided with different types of ejector for, for example, viscous media where there is a risk of dripping. Pedal-started.



Fillflex Compact with feed hopper

Fillflex with a hopper that is filled from above and discharges at the bottom. This is a suitable arrangement for viscous media.



Fillflex Compact and automatic operation

The standard-version Fillflex is prepared for fully automatic operation. This makes it easy to increase output. The starting signal comes from the conveyor