

■ Fillflex™ Split Wall

The filling machine with a separate pump

FILLFLEX
– the flexible filling machines



Fillflex Split Wall has the control cabinet and the pump/motor as separate units. The cabinet is mounted on the wall and the pump unit on, for example, supply tank, mixer or similar.

This machine is often used when the pumps on Fillflex Compact have too low a capacity, but also in other cases where it is more practical to separate control cabinet and pump/motor.

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

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

The Fillflex system is based on a simple principle and its own innovative control system. The pump motor is controlled by a processor that counts the number of revolutions of the motor, with each revolution of the pump always giving the same volume.

By controlling time and speed, Fillflex controls the whole filling process, down the last detail. This means that you can vary the filling process with regard to a wide range of parameters.

Products

Fillflex Split Wall 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 bottles to dishes, jars, barrels, drums and vats.

Capacity

Up to 150 lit./min., depending on type of filling and product properties.

Power connection

230 V single-phase (F5500ESW also 400 V).

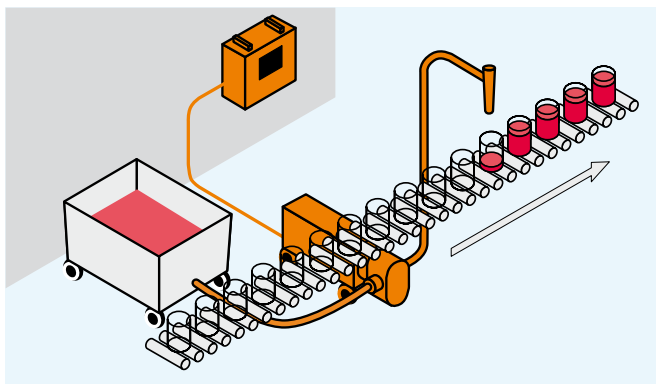
Communication

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

Construction

Split Wall features a simple and robust design. 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 example



Fillflex Split Wall and automatic operation. The starting signal comes from the conveyor.

Dimensions

F5500SW (stainless steel cabinet):

Length: 480 mm Height: 360 mm Width: 270 mm.

F5500ESW (plastic cabinet):

Length: 280 mm Height: 350 mm Width: 130 mm.

Models/ordering numbers

Fillflex Split Wall, control cabinet without pump and motor

Excl. pulse generator (incl. in pump unit).

F5500SW0.75 for standard motor 0,75 kW

F5500SW1.5 for standard motor 1,5 kW

Fillflex E(economy) Split Wall, control cabinet without pump and motor

An economical alternative for simple fillings.

No filling speed regulation option.

Excl. pulse generator (incl. in pump unit).

F5500ESW for standard motor up to 3 kW

Pump examples

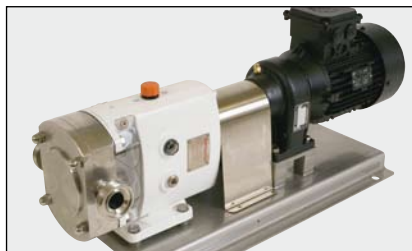
Split Wall can be combined with a variety of pumps:



Gear pump



Impeller pump



Rotary lobe pump