

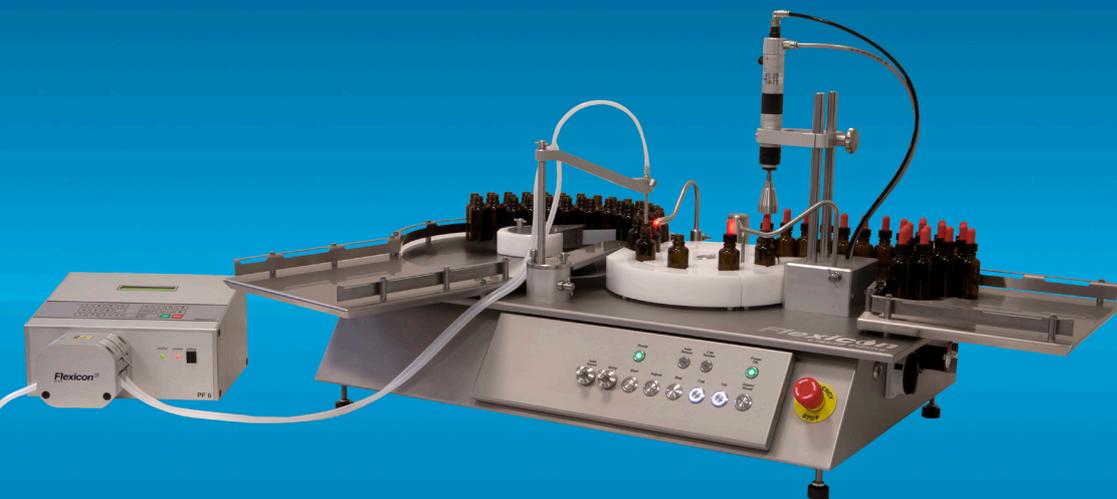
FLEXFEED 30

TABLETOP FILLING AND CAPPING MACHINE

- Ideal for flexible small-scale production
- Protects operators from repetitive strain injury (R.S.I.)
- Consistent cap torque prevents leakage of liquid
- Changeover between bottles and caps in 5 minutes
- Handles a wide range of bottle and caps
- Excellent return on investment



WORLD LEADERS IN ASEPTIC PERISTALTIC FILLING



FLEXFEED 30

TECHNICAL SPECIFICATIONS

FF30 is a bottle handling and capping machine for bottles up to 50 mm in diameter.

It meets the demands of very flexible filling of liquids in bottles with screw caps. At the same time FF30 provides a consistent production quality that is unobtainable by manual filling and capping.

Liquids can be filled automatically in volumes from 0.1 ml to approximately 100 ml.

A key element in Watson-Marlow Flexicon's product line is to minimize time needed for changeover and, at the same time, ensure clean production without any risk of cross contamination.

A bottle/cap change on the FF30 combination takes a maximum of 5 minutes.

Key applications:

- Diagnostics industries
- Contract fillers/packers
- Hospital pharmacies
- R&D departments
- Manufacturers of essential oils
- Cosmetics industries
- Liquids for electronic cigarettes

Main features:

- Ideal for flexible small-scale production
- Protect operators from repetitive strain injury (R.S.I.)
- Accurate filling and no cross contamination with peristaltic filler
- Excellent return on investment
- Handles a wide range of bottle and caps
- Changeover between bottles and caps in 5 minutes
- Consistent cap torque prevents leakage of liquid
- Perfect for bottles with caps of a special shape; for example pipette caps
- Intuitive and solid user panel – HMI
- Speed adjustable according to working speed of operator
- Small footprint
- Suitable for use under unidirectional air flow
- Easy to clean
- Designed for intensive use in a GMP environment

Optional fillers (not included):

- PF6 peristaltic filler
- 520 Di peristaltic filler

Mains:

110/230 VAC earthed - 50/60 Hz

Power consumption:

300 W

Air supply:

Clean and dry air according to ISO8573-1:2010 Class [1,4,3]. 75 l/min at 20 bottles per minute. An air filter and drain must be mounted close to the equipment (not included). Used compressed air is directed to an exhaust port on the side of the cabinet for easy transfer to a non-classified area.

Screw caps:

Diameter: 50 mm / 1.97" max.
Height: 40 mm / 1.58" max.

Bottles:

Diameter: 50 mm / 1.97" max.
Height: 110 mm / 4.33" max.

Weight:

Approx. 60 kg

Capacity:

Up to 1,200 bottles per hour depending on filling volume and the operator.

Materials:

AISI304 stainless steel, anodised aluminium and Polyacetal.

Ingress protection:

IP52

Accessories:

Customised format parts for bottles and caps to be ordered separately.

Dimensions in mm/inches

