

FLEXFEED 30 V2

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
- Small foot print for use in laminar air flow unit or bio-safety cabinet



WORLD LEADERS IN ASEPTIC PERISTALTIC FILLING





www.wmflexicon.dk
Member of the Watson-Marlow Pumps Group

FLEXFEED 30 V2 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 small batch 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

Main features

- Small footprint for use in laminar air flow unit or bio-safety cabinet
- No tools are needed for format change
- Changeover between bottles and caps in 5 minutes
- Ideal for flexible smallscale production
- Handles a wide range of bottle and caps
- Consistent cap torque prevents leakage of liquid
- Perfect solution for caps with pipette or spray caps
- Protect operators from repetitive strain injury (R.S.I.)
- Speed adjustable according to working speed of operator
- Intuitive and solid design of user panel
- Designed for intensive use in a GMP environment
- Limited air turbulence when installed in laminar air flow cabinets
- Easy to clean
- Accurate filling and no cross contamination with peristaltic filler
- Format parts available for both screw capping and crimp capping of aluminium caps

Optional fillers (not included):

- PF6 peristaltic filler
- 520 Di peristaltic filler
- DF32 positive displacement filler
- GF30 gear filler

Mains:

110/230 VAC earthed - 50/60 Hz

Power consumption:

300 W

Air supply:

Clean and dry air at 6 bar, 75 l/min at 20 bottles per minute. Used compressed air is directed to exhaust port on the side of the cabinet

Screw caps:

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

Crimp caps:

Diameter: 20 mm / 7.87" 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/inch

