

FF30

TABLETOP FILLING AND CAPPING MACHINE

- Ideal for flexible small-scale production
- Protects operators from repetitive strain injuries
- Consistent cap torque prevents leakage of liquid
- Change-over between bottles and caps in 5 minutes
- Handles a wide range of bottles and caps



WORLD LEADERS IN ASEPTIC PERISTALTIC FILLING



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FF30 TECHNICAL SPECIFICATIONS



FF30 is a modular 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, oils and creams in bottles or jars with screw caps. At the same time FF30 provides a consistent production quality that is unobtainable by use of a manual handling of bottles and caps.

Liquids can be filled automatically in volumes from 0.1 ml to approx. 100 ml. Cream can be filled in volumes from 5 ml.

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

A bottle/cap change on the FF30 combination takes max. 5 minutes.

FF30 is mainly made of stainless steel and anodised aluminium for use in cleanroom environments in pharmaceutical and bio-tech industries. The FF30 system has also become a popular and highly flexible solution within the diagnostics and cosmetics industries.

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/min.

Bottle sizes:

Self-standing bottles: Ø50 mm max.

Bottle height: 110 mm max.

Cap sizes:

Cap diameter: Ø50 mm max.

Cap height: 40 mm max.

Capacity:

Up to 1200 depending on fill volume and the operator

Materials:

AISI304 stainless steel, anodised aluminium and Polyacetal

Ingress protection:

IP31

Weight:

Approximately 60 kg

Accessories:

Peristaltic filler or gear filler from Watson-Marlow Pump Group depending on liquid to be filled

Dimensions in mm/inch

