

**Flexicon**<sup>®</sup>  
DENMARK

FF30



YOUR LIQUID FILLER | JUST A PIECE OF TUBING

TABLETOP FILLING AND CAPPING MACHINE

## Bottle Handling System

easy to clean | small-scale production | 1800 units/hour | 0.1 to 100 ml | attractive cost/benefit relation



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## FF30 TABLETOP FILLING AND CAPPING MACHINE



Flexicon has developed FF30, which is a modular bottle handling and tightening system for bottles between 12 and 50 mm in diameter.

FF30 is developed to be connected with Flexicon's PF6, PF22 or DF32 single unit fillers or with the Multi Filling System in order to meet the demands of very flexible small batch production of liquids, oils and creams in bottles or jars with screw caps. These combinations can deliver up to 1,200 fills per hour. At the same time FF30 provides a consistent production quality that is unobtainable by use of a manual or a semi-automatic system.

Liquids can be filled automatically in volumes from 0.1 ml to 100 ml.  
Cream can be filled in volumes from 5 ml to 50 ml.

A key element in Flexicon's product line is the care taken to minimize production downtime and, at the same time, ensure clean production without any chance of cross contamination.

A bottle/cap change on the FF30/PF6 combination takes approximately 2 minutes, whereas a complete product and bottle change can be completed in 15 minutes.

FF30 is mainly made of stainless steel and anodised aluminium for cleanroom environments in pharmaceutical, bio-tech and cosmetic industries as well as in hospital pharmacies. The FF30 system is ideal for filling and capping in galenic environments.

### TECHNICAL SPECIFICATIONS

**Mains:**  
110/230 VAC earthed, 50/60 Hz

**Power consumption:**  
300 W

**Air supply:**  
Clean and dry air at 6 bar  
75 l/min. free air by 1,200 fills/hour

**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.

**Materials:**  
AISI304 stainless steel, anodised aluminium and Delrin

**Ingress protection:**  
IP31

**Weight:**  
Approximately 60 kg

