

Flexicon[®]
DENMARK

FF20



YOUR LIQUID FILLER | JUST A PIECE OF TUBING

TABLETOP VIAL/BOTTLE HANDLING SYSTEM

Automatic filling

low cost | 0.1 to 150 ml | complete change-over in less than 5 minutes | up to 2,000 units/hour



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FF20 TABLETOP VIAL/BOTTLE HANDLING SYSTEM



TECHNICAL SPECIFICATIONS

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

Power consumption:
 Max. 100 W

Air supply:
 Clean and dry air at 6 bar
 25 l/min free air by 2,000 fills/hour

Bottle sizes:
 Approximately Ø12 to 50 mm

Weight:
 40 kg

ROTARY TABLE

Materials:
 AISI304 stainless steel, anodised aluminium and Delrin

CONTROL BOX

Cabinet:
 Anodised aluminium

Ingress protection:
 IP31

Interface:
 1 x (5-50 VDC) input for disable signal
 1 x (50V/1A) output for status

Accessories:
 Filling system, printer, balances, etc.

FF20 is a rotary vial/bottle handling system designed for use with Flexicon's liquid filling program, which encompasses both peristaltic liquid filling systems and a cream filler.

FF20 becomes a fully automatic filling system when combined with the PF6, PF22 or DF32 single unit fillers or with the Multi Filling System. These combinations can deliver up to 2,000 fills per hour. At the same time FF20 provides a consistent production quality that is unobtainable by use of a manual or a semi-automatic system. Even unstable vials/bottles can be filled by FF20 as the speed by which the vials/bottles are presented at the filling needle is fully adjustable. Furthermore, solutions can be designed to handle bottles with special shapes.

Liquids can be filled automatically in volumes from 0.1 ml to 150 ml. Cream can be filled in volumes from 5 ml to 150 ml.

A key element in Flexicon's product line is the care taken to minimize

production downtime and, at the same time, ensure clean or sterile production. FF20 is true to this concept.

A bottle size change on the FF20/PF6 combination takes approximately 2 minutes, whereas a complete product and bottle size change can be completed in 5 minutes.

FF20 can be extended to fit a wide variety of production requirements. FF20, complete with filling head and used in conjunction with one of Flexicon's crimp or screw capping machines, provides a simple and flexible mean of production, which can be either tabletop mounted or placed inside a typical LAF cabinet. This combination carries a highly competitive price.

FF20 is mainly made of stainless steel and anodised aluminium for cleanroom environments and its outstanding performance and reliability is demonstrated by the many hundreds of installations made world-wide.

