

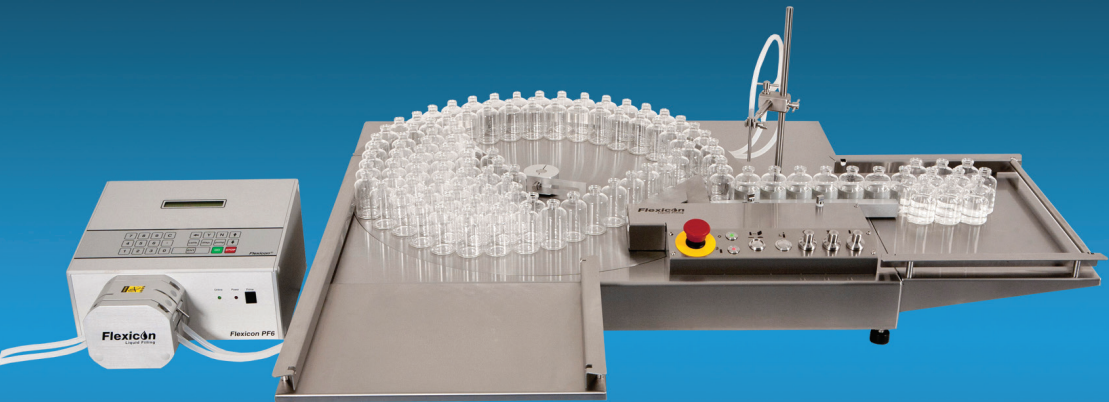
# FLEXFEED 20

## TABLETOP VIAL/BOTTLE HANDLING SYSTEM

- Ø12mm / 0.47" to Ø78mm / 3.07" bottles or vials
- Fast changeover without use of tools or format parts
- Protects operators against repetitive strain injuries
- Fast return on investment
- Up to 2,000 fills/hour



WORLD LEADERS IN ASEPTIC PERISTALTIC FILLING



## FLEXFEED 20

## TECHNICAL SPECIFICATIONS

FlexFeed 20 (FF20) is a part of a modular automatic filling system for bottle/vials sizes from 12mm/0.47" up to 78mm/3.07" in diameter delivering maximum process flexibility.

Used in conjunction with a Flexicon peristaltic filler liquids can be filled very accurately in volumes from less than 0.2ml to more than 500ml.

The FF20 can be set-up in less than two minutes, with no tools, format parts or special skills required.

The speed at which the vials or bottles are presented at the filling needle on an FF20 is fully adjustable, allowing lightweight vials or bottles to be filled.

The system is very easy to use thanks to an intuitive, icon-based HMI. With the HMI being on the front of the unit, settings can easily be adjusted and at the same time the risk of operators contaminating open bottles is prevented.

The infeed tray for bottles/vials can be moved from the front to the side of the system.

A combination of an FF20, a peristaltic filler and a crimp or screw capping machine from Flexicon, provides a simple, modular and very flexible means of production and a fast return on investment.

Dimensions in mm/inches

### Key applications:

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

### Main features:

- Ideal for flexible small-scale production
- Protects operators from repetitive strain injury (RSI)
- Accurate filling and no cross contamination with peristaltic filler
- Excellent return on investment
- Handles a wide range of bottles/vials
- Changeover between bottles/vials in two minutes
- Intuitive and solid user panel – HMI
- Speed adjustable according to working speed of operator
- Very small footprint
- Suitable for use under unidirectional air flow
- Easy to clean
- Designed for intensive use in a GMP environment

### Optional peristaltic fillers (not included)

- PF6
- PF22

### Optional capping machines (not included)

- FS10 or FS32 for crimp capping
- FC10 or FC32 for screw capping

### Bottle/vial sizes

Diameter: 12mm / 0.47" to 78mm / 3.07"  
Max. height: 185mm / 7.3"

### Capacity

Up to 2,000 fills per minute. (Subject to fill volume and shape of bottle/vial)

### Accessories included

- Holders suitable for all sizes of Flexicon filling nozzles
- Mains cable for peristaltic filler (PF6 or PF22)
- Wire for activating Flexicon peristaltic filler (PF6 or PF22)

### Mains

110/230 VAC – 50/60Hz

### Power consumption

Max. 100 W

### Air supply

0.6 MPa clean and dry air according to ISO8573- 1:2010 Class [1,4,3]. 25 l/min free air at 2,000 bottles per hour. 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.

### Materials

AISI304 stainless steel, anodised aluminum

### Weight

38kg

### Ingress protection

IP32

