

## FLEXFEED 15

### TABLETOP VIAL/BOTTLE HANDLING MACHINE

- Ideal for filling in laminar air flow or in bio-safety cabinets
- Ø12 mm/0.55" - Ø48 mm/1.89" bottles
- Fast changeover / no format parts
- Capacity up to 2,000 bottles per hour
- Protects operators from repetitive strain injury (R.S.I.)
- Excellent filling accuracy with peristaltic filler



WORLD LEADERS IN ASEPTIC PERISTALTIC FILLING





## FLEXFEED 15 TECHNICAL SPECIFICATIONS

FF15 is a rotary vial/bottle handling system designed for use with Watson-Marlow Flexicon's liquid filling systems.

It can deliver up to 2,000 fills per hour. At the same time FF15 provides a consistent production quality that is unobtainable when using a manual or semi-automatic system. Even unstable vials/bottles can be filled by FF15 as the speed by which the vials/bottles are presented at the filling needle is fully adjustable.

Liquids can be filled automatically in volumes from 0.1 ml to approximately 100 ml.

### Key applications

- R&D Departments
- Hospital pharmacies
- Contract fillers/packers
- Diagnostics industries
- Manufacturers of essential oils
- Cosmetics industries

A bottle size change on a FF15/PF6 combination takes approximately 2 minutes, whereas a complete liquid and bottle size change can be completed in just 5 minutes.

### Main features

- Small foot print allows for use in laminar air flow units or bio-safety cabinets
- Ø12 mm/0.55" - Ø48 mm/1.89" bottles
- No format parts
- Changeover in 2 minutes
- Protects operators from repetitive strain injury (R.S.I.)
- Limited air turbulence when installed below LAF
- Easy to clean
- Intuitive and solid design of user panel
- Speed adjustable according to stability and weight of bottle
- Accurate filling if peristaltic filler is connected
- Peristaltic filling prevents cross contamination between products to be filled
- Designed for intensive use

### Optional fillers (not included):

- PF6 peristaltic filler
- MC12/PD12 peristaltic filler
- 520 Di peristaltic filler
- DF32 positive displacement filler
- GF30 gear filler

### Optional capping machines to be applied next to FF15 (not included):

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

### Mains:

110/230 VAC earthed - 50/60 Hz

### Power consumption:

100 W

### Air supply:

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

### Bottle sizes:

Diameter: Ø12mm/0.55" to Ø48/1.89"

### Weight:

Approx. 30 kg

### Capacity:

Up to 2,000 bottles per hour depending on filling volume and the operator

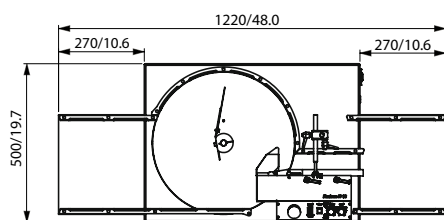
### Materials:

AISI304 stainless steel, anodised aluminium and Polyacetal

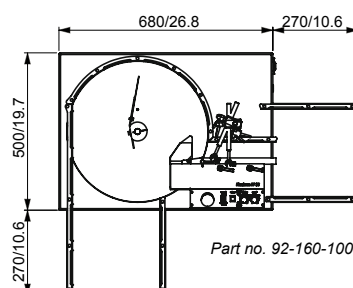
### Ingress protection:

IP31

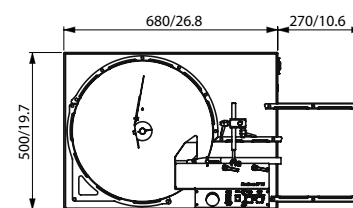
Dimensions in mm/inch



Part no. 92-160-000



Part no. 92-160-100



Part no. 92-160-200