

FC10/32

TABLETOP SCREW CAPPING MACHINES

- Ideal for production of small batches
- Consistent torque prevents leakage of liquid
- Protects operators from repetitive strain injuries
- Suitable for wide range of caps and bottles
- Easy adjustment and change-over



FC10/32 TECHNICAL SPECIFICATIONS



FC10 and FC32 are semi-automatic machines for tightening screw caps onto bottles.

They are designed to increase productivity in the closing process while at the same time protecting the operator from repetitive strain injury (RSI).

FC tabletop capping machines ensure a consistent quality closure that is unobtainable by a manual process.

FC tabletop capping machines are very flexible and can in approximately one minute be set up for a new size of bottle and cap.

FC10 can handle screw caps up to Ø50 mm. This compact machine is ideal for semi-automatic capping of bottles from 10 ml to 500 ml and can be used in a variety of industries such as pharmaceuticals, cosmetics and foods.

FC32 can handle screw caps up to Ø65 mm and bottles up to 1,000 ml.

Cap tools are custom made for each specific cap.

The closing torque is adjustable and it is thus possible to handle applications requiring both gentle handling of the caps and applications requiring a consistent closing torque.

The machine cycle is activated by the operator pressing the bottle against the bottle grip. The cap tool is then lowered onto the bottle. The pneumatic screwdriver is activated and will spin until the preset cap torque is reached.

Extra set of bottle grip and cap tool can be supplied for FC at any time.

A trained operator can close more than 1,200 units per hour.

Mains:

110/230 VAC earthed, 50/60 Hz

Power consumption:

Max 50 W

Air supply:

Clean and dry air at 6 bar 85 l/min. free air by capping of 1,200 units/hour

Torque:

Variable 1-4 Nm with standard black spring

Yellow spring: 0.9-1.8 Nm

Green spring: 0.5-1.0 Nm

Red spring: 0.3-0.5 Nm

Cap sizes:

FC10: Diameter: 50 mm max.
 Height: 40 mm max.

FC32: Diameter: 65 mm max.
 Height: 40 mm max.

Cap tools are specifically made for each cap

Bottle sizes:

FC10: Diameter: 55 mm max.
 Height: 180 mm max.

FC32: Diameter: 100 mm max.
 Height: 240 mm max.

Bottle tools are specifically made for each bottle

Case:

Anodised aluminium

Weight:

FC10: 12 kg

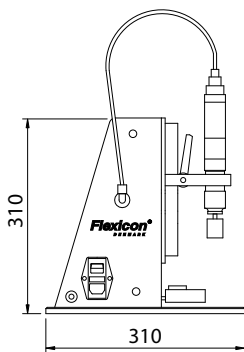
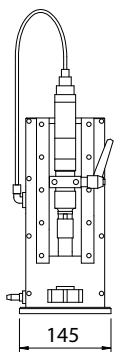
FC32: 16 kg

Ingress protection:

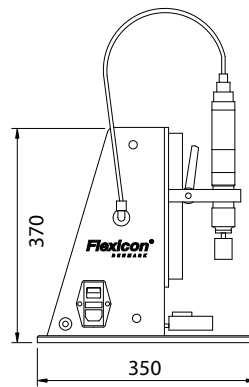
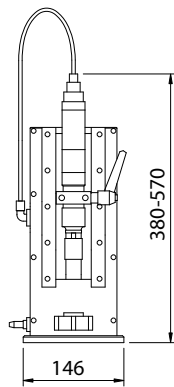
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Accessories:

Cap tools, bottle tools



FC10



FC32