

FPC50

FPC50 filling, stoppering and capping system

Features and benefits

- Single-use fluid path and peristaltic pump for simple cleaning validation and no cross contamination
- Full qualification and validation support
- Faster changeover time with no format parts for vials and universal format parts for stoppers and crimp/roller caps
- In Process Control (IPC) with optional in-line check weighing
- FDA 21 CFR Part 11 compliant
- Full batch reports
- Compatible with ISO8362 components
- Prepared for barrier systems (RABS) in accordance with Annex 1



Technical specifications

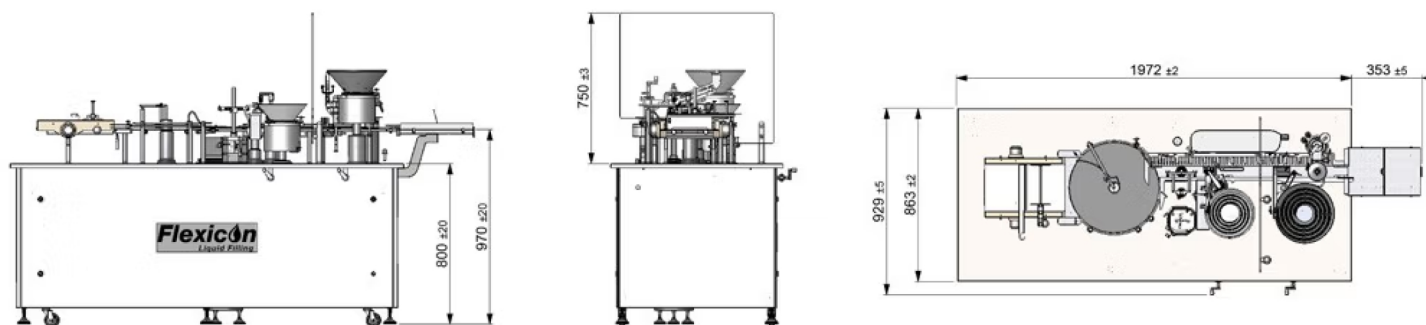
	FPC50
Filling volume range	0.1-100 ml
Accuracy	up to ± 0.5 %
Max Capacity	1500 units/hour
Operating temperature	41 °F to 77 °F (5 °C to 25 °C)
Power supply	110/230 VAC, 220 to 240 V AC, 50/60 Hz
Power consumption	Max 1200 W
Air supply/pneumatic connection	6 bar (87 psi) to ISO 8573-1 2010 [1:4:2]
Air consumption	Max 100 L/min
Interface	1 x 24 V output signal for gas purge valve; 2 x external interface for e.g. particle counter; Integration with RABS
Weight	882 lbs (400 kg)
Vial Size	ISO 8362 2R - 100H
Stoppers	ISO standard or Lyo, 13 mm and 20 mm
Infeed and outfeed trays	Width/open end min. 200mm/7.9"-max. 305mm/12"

Capacity is the max throughput capacity

Materials of construction

	FPC50
Material	Anodized aluminum, POM, Stainless steel, Stainless steel AISI 316L, Teflon

FPC50 basic dimensions



Disclaimer: The information in this document is believed to be correct, but Watson-Marlow Flexicon A/S accepts no liability for any errors it contains, and reserves the right to alter specifications without notice. WARNING: These products are not designed for use in, and should not be used for, patient-connected applications. WMArchitect and Accusil are registered trademarks.



wmfts.com/global
06 May 2026