

FACF® Fully Automatic Capsule Filler



The FACF® series of capsule fillers are fully automated machines that offer enhanced productivity and efficiency and greatly reduce the labor costs involved in filling capsules.

All the capsule fillers benefit from not only advanced engineering that allows the capsule fill to be accurately dosed, but also from an LCD touch screen panel that gives the operator quick and easy control over the machine's key parameters.

These versatile capsule fillers are able to fill a wide range of capsule sizes, using either powder, granules or pellets. They are easy to clean and to maintain and have been engineered using high-quality Japanese manufactured precision bearings to ensure excellent performance and a long service life. They also run with CE-approved electronics for safety and reliability.

By fully automating the capsule filling process, the FACF® machines allow for minimal operator training, lower production costs, and reduced wastage. They also guarantee hygiene and avoid cross contamination, thanks to a completely enclosing safety shield around the filling stations.

Main Benefits of the FACF®

- LCD touch screen panel for ease of use and complete control
- Vacuum capsule positioning mechanism for over 99% accuracy
- Easy cleaning with removable powder hopper
- Easily adjusted filling weight, speed selection, and capsule length adjustment
- CE-approved electrical appliance control system
- Easy access for rapid servicing and parts replacement
- Fully enclosed dosing stations for safety and to avoid contamination with clear protective screen to allow safe monitoring of production
- Large cam mechanism for smooth and reliable running
- Japanese-made precision bearings for highest operating efficiency

Specifications

Product	FACF 400®	FACF 1200®	FACF 2000®	FACF 3500®
Maximum capsules per minute	400	1,200	2,000	3,500
Capsule size	000 / 00 / 00el / 0 / 0el / 1 / 2 / 3 / 4 / 5			
Filling precision	±3%			
Filling bores	3	9	18	27
Decibels (dB)	≤70		≤78	
Power USA	220 V; 3 phase; 5.5 kW; 60 Hz		220 V; 3 phase; 7 kW; 60 Hz	
Power UK	440 V; 3 phase; 5.5 kW; 50 Hz		440 V; 3 phase; 7 kW; 50 Hz	
Weight (kg / lbs)	850 kg / 1,874 lbs	850 kg / 1,874 lbs	1700 kg / 3,748 lbs	1850 kg / 4,078 lbs
Dimensions (mm / in)	800 mm x 970 mm x 1870 mm 31.5 in x 38.1 in x 73.6 in	800 mm x 970 mm x 1870 mm 31.5 in x 38.1 in x 73.6 in	1410 mm x 1280 mm x 2000 mm 55.51 in x 50.39 in x 78.74 in	1410 mm x 1144 mm x 2000 mm 55.51 in x 45.03 in x 78.74 in
Floor loading (static)	15.12 kN/m ²	15.12 kN/m ²	42.67 kN/m ²	41.35 kN/m ²