

PHARMAFILL-CF2

SEMI AUTOMATIC CAPSULE FILLING MACHINE

QUALITY THAT EXCELS IN GLOBAL MARKETS



The **PHARMAFILL-CF2** machine suitable for filling capsules of all sizes with powders, pellets or granules is comparable to the best because of its outstanding features.

Output: 20,000 to 30,000 capsules per hour.

Its advanced design, precision manufacture and flawless performance comply with the requirements of all modern pharmaceutical production procedures.



SALIENT FEATURES

- ⇒ Variable filling table speed for dosage accuracy.
- ⇒ Automatic drug hopper in-feed mechanism to eliminate weight variation.
- ⇒ Choice of four auger speeds to handle variety of powders from hygroscopic to free-flowing.
- ⇒ Improved drug hopper design for easy unloading of powder and quick dismantling of hopper.
- ⇒ Automatic capsule closing system ensures faster and safer closing and ejection of filled capsules.
- ⇒ All powder contact parts in SS 316 / SS316L.
- ⇒ Programmable Logic Control (PLC) system.

TECHNICAL SPECIFICATIONS

Main Drive	1.5 HP, 415 Volts, 3 Phase, 50 Cycles, 750 RPM
Loader Drive	0.5 HP, 415 Volts, 3 Phase, 50 Cycles, 750 RPM
Filling Table Drive	0.5 HP, 415 Volts, 3 Phase, 50 Cycles, 750 RPM
Vacuum Pump Motor	3 HP, 415 Volts, 3 Phase, 50 Cycles, 1400 RPM
Vacuum Pump	500 mm (20") of Hg. At 1000 Ltrs/min (30 cfm)
Compressed Air Required	200 Ltrs./min (8 CFM) at 100 psi
Overall Dimensions	1740 mm (L) x 1045 mm (W) x 1750 mm (H)
Net Weight (Approx.)	800 kg.

PHARMAFILL-CF2-XL

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Machine with double feeding arrangement for higher productivity.

Output: 30,000 to 50,000 capsules per hour, using only two operators.

LOADING RING DETAILS

Capsule Size	00	0	1,2	3,4,5
Holes per ring	360	480	540	600

DESIGNED RATE OF PRODUCTION (APPROX. PER HOUR)

Capsules Size	00	0	1,2	3,4,5
Pharmafill-CF2	20,000	25,000	28,000	30,000
Pharmafill-CF2-XL	30,000	40,000	45,000	50,000

The actual rate of production depends on the quality of capsules, characteristics of the filling material and ambient temperature condition.

Optional: Both models can be supplied with frequency drive for empty capsule loader, filling table and auger speed for pre-setting and adjustment of varied speeds depending upon the quality of the capsules, bulk density and filled weight of the powder.

TECHNICAL SPECIFICATIONS

Main Drive	1.5 HP, 415 Volts, 3 Phase, 50 Cycles, 750 RPM
Loader Drive (2 Nos.)	0.5 HP, 415 Volts, 3 Phase, 50 Cycles, 750 RPM
Filling Table Drive	0.5 HP, 415 Volts, 3 Phase, 50 Cycles, 750 RPM
Vacuum Pump Motor (2 Nos.)	3 HP, 415 Volts, 3 Phase, 50 Cycles, 1400 RPM
Vacuum Pump (2 Nos.)	500 mm (20") of Hg. At 1000 Ltrs/min (30 cfm)
Compressed Air Required	200 Ltrs./min (8 CFM) at 100 psi
Overall Dimensions	2135 mm (L) x 1045 mm (W) x 1750 mm (H)
Net Weight (Approx.)	1000 kg

MACHINES CAN BE SUPPLIED FOR 380 VOLTS 3PHASE 50 Hz OR 220 VOLTS 3PHASE 60 Hz AS PER CLIENT'S REQUIREMENTS

Anchor Mark Private Limited offers comprehensive technical consultancy and advisory assistance if required. Necessary personnel training and assistance are provided as after-sales support.

As the design and manufacture of ANCHOR MARK PRIVATE LIMITED machines are subject to continual improvement, the product supplied may differ in some details from the specifications and illustrations given herein.