

Pharmafill-CF2

High Speed Capsule Filling Machine



The **PHARMAFILL-CF2** machine is the latest in our range of high speed capsule filling machines. It is comparable to the best because of its outstanding features, both functional and mechanical. With an output of 30,000 capsules an hour, it is suitable for filling capsules of all sizes with powders, pellets or granules.

Its advanced design, precision manufacture and flawless performance comply with the requirements of modern pharmaceutical production procedures. Coupled with its price, PHARMAFILL-CF2 makes the most ideal capsule filling machine available today.

Salient Features

- Automatic declutching of loader when loading rings are full, minimises operator attention and ensures maximum production.
- Infinitely variable filling table-speed, ensures dosage accuracy.
- Automatic drug hopper in-feed mechanism eliminates weight variations, reduces operator fatigue and enhances productivity.
- A choice of four auger speeds enables the machine to handle a wide variety of powders from highly hygroscopic to the very free-flowing.
- Improved design of the drug hopper drive ensures unloading of powder and quick dismantling of hopper for cleaning and eliminates any possibility of contamination of the product with traces of oil or metal.
- Automatic capsule closing system ensures faster and safer closing and ejection of filled capsules.
- **The control panel of the machine is equipped with Programmable Logic Control (PLC) system enabling visual display of the operating parameters besides ensuring accuracy, reliability and reduced operator fatigue.**

Technical Specifications

ELECTRICALS

Main Drive:

1.5 H.P., 440 Volts, 3 phase, 50 cycles, 750 RPM

Loader Drive:

0.5 H.P., 440 Volts, 3 phase, 50 cycles, 750 RPM

Filling Table Drive:

0.5 H.P., 440 Volts, 3 phase, 50 cycles, 750 RPM

Vacuum Pump Motor:

3 H.P., 440 Volts, 3 phase, 50 cycles, 1400 RPM

Vacuum:

500 mm (20") of Hg. at 1000 Ltrs./min (30 cfm)

Compressed Air:

200 Ltrs./min. (8 cfm) at 100 psi

Floor Space:

1950 mm x 1050 mm x 1650 mm

Approx. Weight:

1050 Kgs.



Pharmafill-CF2-XL

High Speed Capsule Filling Machine



Double Feeding, High Productivity

This model has all the winning features of CF-2 along with certain additional provisions for enhanced production.

Extra Features

High capacity of 45,000 capsules per hour, using only two operators.

Technical Specifications

ELECTRICALS

Main Drive:

1.5 H. P., 440 Volts, 3 phase, 50 cycles, 750 RPM

Loader Drive:

0.5 H. P., 440 Volts, 3 phase, 50 cycles, 750 RPM

Filling Table Drive:

0.5 H. P., 440 Volts, 3 phase, 50 cycles, 750 RPM

Vacuum Pump Motor:

2 Nos. 3 H. P., 440 Volts, 3 phase, 50 cycles, 1400 RPM

Vacuum:

2 Nos. Vacuum pumps of 50 mm (20") of Hg. at 1000 Ltrs. / min (30 cfm)

Compressed Air:

200 Ltrs. / min. (8 cfm) at 100 psi

Floor Space:

2750 mm x 1050 mm x 1650 mm

Approx. Weight:

1200 Kgs.

Designed Rate Of Production

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

Approx. production per hour.

<i>Pharmafill-CF2</i>	21,000	25,000	30,000	35,000
<i>Pharmafill-CF2-XL</i>	30,000	40,000	45,000	50,000

Optional: Both machines 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.

Both machines can be supplied for 380 volts / 3 phase / 50 hz or 220 volts / 3 phase / 60 hz as per customer's requirements.

Anchor Mark Pvt. Ltd. offers comprehensive technical consultancy and advisory assistance to all genuinely interested parties. Personnel training and follow-up servicing promptly provided as sales back-up.

As the design and manufacture of Anchor Mark Pvt. Ltd. machines are subject to improvement, the product supplied may differ in some details from the specifications and illustrations given.



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