

NJP-2-3800C Fully Automatic Capsule Filling Machine



Auto Capsule Filling Machine is used to fill powder in the form of slug in hard gelatin capsules.

These are high speed, a high performance machine that incorporates latest international design and is built with precision using most appropriate material and up to date manufacturing systems. Different models are available for various output requirements.

It is designed to cater various formulations with option to fill powder,

Granule and pellets

Its automatic filling demands very high accuracy besides high

Productivity, ease of operation and minimum maintenance. This machine has been specifically designed to meet these entire requirement

The machine guarantees maximum quality in terms of filled accuracy and product safety at a very economical price.

Features

1. Tamping Mechanism enables capsules to be filled with a weight variation of 2 %.
2. Faulty capsule and filled capsule ejection stations with individual air controls.
3. Quick changeover for a variety of capsule sizes with minimal follow-up adjustments and maintenance requirements.
4. Closed system protect your product from contaminants, and allow a dust-free production environment for better health and easier cleaning
5. Adjustable gap between dosing disk and tamping plate ensures minimum spillage of powder
6. Unit goes with touch panel, control by PLC.
7. All contact parts of medical powders are made from a corrosion Resistant stainless steel 316.

8. Automatic vacuum removal of the air in the dosing tube to give more accurate weight of the filled capsules.
9. Add the extra function of capsule control switch to Control the capsule outside of the machine that makes more safe.
10. Click-moving control system, make and easier operation and clearness.

Technical Parameter

Model	3800C
Output (pcs/h)	228 000
Weight (kg)	2200
Size(mm)	1395×1180×2200
Power supply	380/220V 50HZ
Motor power	Motor 4.0KW, vacuum 4.0KW, dust collect 3.7KW
NO.of bores	27
Vacuum	120m ³ /h-0.04-0.08Mpa
Dust collect	24.5Kpa 210m ³ /h
Noise	<80DB(A)
Filling percentage	Empty capsule 99.99%, full rate 99.5%over
Applicable for	00,0,1,2,3,4,5#
Dose deviation	±3%-±4%
Control system	Touch screen, transducer, PLC.
Material	All material contact parts use SUS316