



NJP-3800C High Quality Capsule Filling Machine



NJP- 38 00C is the second generation automatic capsule filler. After technology improvement and creation, with good configuration, NJP-3800C is not only increased working efficiency, but also get more perfect working performance, higher stability, and longer working life. The new generation capsule filling machine NJP-3800C is with nice designed outlook and easy operation, and the quality reached leading level in China and even in the world.

With high running 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, granules 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 all these requirements.

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 an easier operation and clearness.

Safety System

Machine stops automatically in the event of following problems through safety interlock system.

- No capsules
- No powder
- Door in open condition
- Air pressure low

Technical Parameters

Model	3800C
Output (pcs/h)	228000
Weight (kg)	2200
Size(mm)	1395×1380×2200
Power supply	380/220V 50HZ
Motor power	Motor 2.2KW, vacuum 2.2KW , dust collect 3KW
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	±2%-±3%
Control system	Touch screen,transducer, PLC...
Material	All material contact parts use SUS316
Suitable for filling	powder ,granule ,pellet ,mini tablet