

NJP-800C Full Automatic Capsule Filling Machine



The NJP-800 capsule filling machine manufactured is the third generation, has advanced technology and excellent configuration.

Pharmaceutical, medicine, and chemicals (powder, Pellet, granule, pill), also can be used to fill vitamin, foodstuff and animal drug, etc

Feature

1. Innovation of turntable mechanism: good stability, regardless of filling speed. How fast, how long the operation time, no dust into the turntable, quick and convenient assembly and disassembly of the mould (15 minutes) to reduce labor intensity, on the original basis to improve the efficacy of three times. The installation of the mould is accurate, the concentricity of the upper and lower die holes is good, there is no deviation, and the capsule has no edge insertion effect.
2. The filling mechanism has been innovated. The advantages of the new filling mechanism are: easy installation, disassembly and cleaning, and effective improvement of work efficiency. The gap between the metering plate and the copper gasket can be adjusted conveniently and quickly, which reduces powder leakage and improves the loading accuracy. A new type of tug was used, and an automatic powder recovery structure was installed. The powder leaked from the production filling process was automatically recovered, which increased the economic benefit.
3. The separation device of powder and waste capsule was innovated: effective recovery of lost powder. The recovered powder can be filled and used directly, which reduces waste and increases economic benefits.
4. Automatic control of capsule closing and opening is safe and convenient.
5. Equipped with point control system, it is easy to assemble, disassemble and clean moulds, safe and convenient.
- Quick.
6. Equipped with an automatic cleaning die system, the upper and lower die holes are automatically cleaned when the upper and lower die is running to the tenth working station. After cleaning, there is no dust in the upper and lower die holes. Effectively improve the seeding effect.

7. Equipped with gate control and mechanical failure safety system, automatic alarm and automatic shutdown.
8. Automatic alarm and shutdown when the hopper is short of powder.
9. Man-machine interface functions are complete, and counting functions can be displayed automatically when production is running. For example, if your hospital needs printers (date of production, batch number of production, quantity of production, etc.)

Specification

Model	NJP-800C
Filling capacity	48 000 pcs per hour
Weight	900Kg
Dimension	1100×900×2050mm
Power supply	380/220V 50Hz
Total power	5KW
Segment bores	6 holes
Vacuum	40m ³ /h-0.04-0.08Mpa
Dust collector	24.5Kpa 210m ³ /h
Air compression	Air consumption 5m ³ /h Pressure 5-7Kg
Water source	500L/h 0.1-0.2Mpa
Operating noise	<75DB(A)
Filling percentage	Empty capsule 99.9% filled capsule 99.8%
Capsule size	00,0,1,2,3,4,5#
Filling accuracy	Western medicine ±3% Chinese medicine ±4%
Suitable for	Powder, Granule, Pellet, Tablet.