



NJP-1200D Automatic Capsule Filling Machine



The NJP-1200 full-automatic capsule filling machine adopts intermittent rotary operation and orifice disk metering filling. The design is precise and beautiful, and the operation is stable and reliable. It can automatically complete the seeding, dividing, filling, waste removal, locking and export of finished products And many other processes. Fully enclosed ten-station turntable, the module is a single-row 9-hole design, is an intelligent equipment for hard capsule production in the pharmaceutical and food industries.

Performance characteristics:

1. Fully enclosed ten-station turntable, easy to clean, non-polluting, stable operation and high precision.
2. The metering disc adopts a three-dimensional adjustment mechanism to evenly measure the gap between the disc and the copper ring to reduce powder leakage and ensure the difference in filling volume.
3. Modular powder filling mechanism, easy to disassemble and assemble, and easy to clean.
4. It has a high-precision, high-configuration transmission mechanism, which significantly reduces the vibration of the equipment during operation, and greatly improves the stability and service life of the machine.
5. The main electronic control components adopt imported brands, and the advanced control principle ensures the precise realization of various program control and safety protection functions.
6. The man-machine interface is beautiful and dustproof, easy to operate, and complete functions.

Technical Specifications:

Model	NJP-1200D
Filling capacity	72000pcs per hour
Weight	1000Kg
Dimension	1100×910×2100mm
Power supply	380/220V 50Hz
Total power	5.5KW
Segment bores	9 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.