



## ***NJP-2500 Automatic Capsule Filling Machine***



### **Performance characteristics:**

1. The fully enclosed ten station turntable is easy to clean, pollution-free, and runs smoothly with high accuracy.
2. The measuring plate adopts a three-dimensional adjustment mechanism to evenly adjust the gap between the measuring plate and the copper ring, reduce powder leakage, and ensure the difference in loading capacity.
3. Having a high-precision and highly configured transmission mechanism significantly reduces the vibration during equipment operation, greatly improving the stability and service life of the machine.
4. The modular powder filling mechanism is easy to disassemble and clean.
5. A newly designed powder feeding device with a compact structure, easy disassembly and easy cleaning.
6. Lock bag cleaning device can remove fine dust raised during capsule locking.
7. The mold cleaning and blowing structure solves the problem of difficult extraction of capsules due to the deposition of strong adhesive powder on the mold surface and inside the mold cavity during production, thereby improving the capsule loading rate.
8. The main electronic control components are imported brands, and advanced control principles ensure the precise implementation of various program control and safety protection functions.
9. The human-machine interface is beautiful and dustproof, easy to operate, and has complete functions.
10. The addition of a mold cleaning and blowing structure has solved the problem of difficult removal of capsules due to the deposition of strong adhesive dust on the mold surface and cavity during production, greatly improving the capsule loading rate.

## Technical Parameters

Output	150000 capsules/hour
Machine weight	1500Kg
Machine Dimensions	1175 (+382)mm*1230mm*1955mm
Power Supply	380/220V 50Hz
Motor power	8KW (standard configuration)
No.of segment bores	18 holes in two rows
Vacuum	Extraction rate 72m <sup>3</sup> /h, -0.03~-0.05Mpa
Dust	20Kpa 210m <sup>3</sup> /h
Noise	<75DB (A)
Making rate	Empty capsule 99.8% Full capsule 99.8%
Suitable for Capsule	000、00. 0, 1, 2, 3, 4. 5#
Filling error	±2.5%-±3.5%