

NJP-3000D Automatic High Precision Capsule Filling Machine



This machine is fully automatic capsule filling machines. It is suitable for capsule size from 00#-5# and safety capsule A-B

1. We get many patented technologies on the machines. We research and design the capsule filling machines on the basis of absorbing and improving advanced technologies in the world by ourselves.
2. It is a fully automatic capsules filling machine. The machine can complete the following processes automatically including feeding capsules, opening capsules, filling drugs, rejecting unqualified products, closing capsules, outputting products, cleaning molds.
3. Our machines meet GMP, ISO, CE standards.
4. Fully automatic working principle decreases cost of human consumption but increases production efficiency.
5. Totally closed working station keeps environment dustless, clean and sanitary and safe.
6. Touch sensitive screen of PLC controller panel makes high precision, easy operation, clear display.

7. Imported electrical equipments and bearing main parts promise stable, high efficient, precise performance.
8. 12 months guarantee and lifelong maintenance for machine, and debugging machine, train workers to operate and repair machines for free in China make machine long life service.
9. Contact part with drug is covered by SS316.
10. Capsules usage rate $\geq 99\%$, qualified products rate $\geq 98\%$.

Model	NJP-3000D
Max capacity	165000 capsules/hour
Suit for capsule size	00#-5#and safety capsule A-B
No.of mould bores	21
Machine dimensions	1610*1210*2180mm
Net weight	2200kg
Power	380/220v 50/60Hz 11kw
Noise	$<75\text{dB}$

1. The split-type design of the capsule feeding system and the patented fully-enclosed structure prevent the capsules from improperly falling into the capsule transmission room and ensure the capsules to perform smoothly.
2. The patented powder filling system includes several patented techniques like the irregular multi-surface powder keeper, the lateral angled feeder, etc., which makes the powder evenly distribute within the powder storage room, correctly and smoothly flow into the capsules, and achieve an extremely precise capsule filling process.
3. The patented modular punch as well as the bi-nodal feed hopper is of simple dismounting and with accurate positioning.
4. The patented capsule ejection system effectively protects the filled capsules from breaking by the machine.
5. The patented integrated rotary table with ultra-precision has features like small size, light load, long service life, three years free of oil and maintenance and so on.
6. The whole set of the moulds and all the parts that need daily cleaning and maintenance are equipped with locating pins, and the connection as well as fastening among different parts is extremely simple. As the fastening tool is standardized in size, a small spanner can easily dismount all the parts.
7. The host is intelligent remote controlled, by using the remote the remote control to jog and test-run the machine after cleaning and maintaining the moulds or equipment, the operation become easy and safe.
8. All the connectors of the air pipes apply standardized clamps, which are much easier to dismantle and clean than others.