

NJP-2500 Fully Automatic Capsule Filling Machine



The machine is an intermittent motion and hole plate type filling fully automatic capsule filling equipment. It adopts optimization design combined the characteristics of Chinese medicine and the requirement of GMP, it has the characteristics of compact mechanism, small volume, lower noise, precision filling dosage, multi-function, running stably etc. It can finish the following motion at same time: capsule feeding, capsule separating, powder filling, capsule rejecting, capsule locking, finished capsule discharge and module cleaning etc. This machine is designed for meet the volume-produce on the basis of model NJP-1200 automatic capsule filling machine. It increases the lifting mechanism that easy to clean. It saves the cost and manpower for the enterprise that need volume-produce.

Features

- It has been improved the inner design turret, and imports beeline bearings for each machine from Japan directly, so that it can be sure a longer usage-life and precision of machine.
- The working station cam runs under the good lubricating condition, and maintains the inner lubrication of cam slot to a full extent, increasing the pressure pulverization oil pump, thus extends the operation life of the spare parts.
- It is controlled by the computer, has a stepless timing with the frequency-conversion, the numeral showing making an easy operation and clear appearance.
- The multi-bore dosing brings a precision dosage (It is controlled around $\pm 3.5\%$) : the good capsule applicability makes a higher capsule qualified rate ($\geq 99\%$). It can be filled with the Chinese traditional Medicine and the western medicine.
- It has a protector equipment for the operator and the machine. It has An automatic pause equipment when it is lack for the material. It has A steady and safe working, It is the best choice for the hard capsule Made factories.

Technical Parameters

Model	NJP-2500
Max. capacity	150000 capsules/hour
Filling percentage	> 99.5 %
Filling dosage	Powder, pellets, tablet
Capsule size	Suitable for filling capsule size: 00# - 5# , Super/safety capsule size: A-E (need to exchange the change parts/moulds accordingly)
Power supply	380V/50HZ 3 phase 4 wire, 4.25 KW(Can be made according to the customers voltage standard)
Dust collector	160 m3/hour
Air compressor	500 L/hour, 0.2-1.0 MPa
Overall size	1000 x 1050 x 1950 mm
Net weight	1500 kg
Noise	Less than 78 dB