

## *NJP Full Auto 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 requirements 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 increase the lifting mechanism that easy to clean, it saves the cost and manpower for the enterprise that need volume-produce

### **Main 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 makes an easy operation and clear appearance.
- The multi-bore dosing brings a precision dosage (it is controlled around  $\pm 3.5\%$ ); The capsule qualified rate is higher than 99%. It can be filled with the Chinese traditional medicine and the Western medicine.
- It has protector equipment for the operator and the machine. It has 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.
- Add the extra function of Capsule control switch. (Control the capsule outside of the machine: it's more safe and quicker.)

## Technical Parameters:

Machine Model	NJP-1200	NJP-1500	NJP-2000
Filling dosage	Powder, Pellet, Tablet	Powder, Pellet, Tablet	Powder, Pellet, Tablet
Capsule Size	Suitable for filling capsule size 00#-5# Supro/safety capsule size: A-E	Suitable for filling capsule size 00#-5# Supro/safety capsule size: A-E	Suitable for filling capsule size 00#-5# Supro/safety capsule size: A-E
Max. Output	72000 Capsules/H	90000 Capsules/H	120000 Capsules/H
Power Supply	380V 50Hz 6.82kw	380V 50Hz 6.82kw	380V 50Hz 6.82kw
Noise	<78dBA	<78dBA	<78dBA
Dimension	1500×1040×1970mm	1500×1040×1970mm	1150×1050×1970mm
Net weight	1200Kg	1300kg	1300kg

Machine Model	NJP-2200	NJP3200
Filling dosage	Powder, Pellet, Tablet	Powder, Pellet, Tablet
Capsule Size	Suitable for filling capsule size 00#-5# Supro/safety capsule size: A-E	Suitable for filling capsule size 00#-5# Supro/safety capsule size: A-E
Max. Output	132000 Capsules/H	192000 Capsules/H
Power Supply	380V 50Hz 6.82kw	380V 50Hz 6.82kw
Noise	<78dBA	<78dBA
Dimension	1200x1070x2100	1420x1180x2150
Net weight	1500kg	2000kg