

SED-400J-C Automatic Hard Capsule Filling Machine For Capsule



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.

Characteristic of Capsule Filling Machine

1. 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.
2. 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.
3. Single movement for both upper and lower segments with two-lip seal provide a much better sealing performance.
4. It is controlled by the computer, has a stepless timing with the frequency-conversion, the numeral showing makes an easy operation and clear appearance.
5. 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.

6. 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.

Main Parameter

Model	SED-400J-C
Productivity	400 Capsules/min
Size of capsule	Capsule size 00#-4# and safety capsule A-E
Total power	3.32KW
Water supply	250L/h
Compressed air	0.06m ³ /min 0.3Mpa
Overall dimensions	720×680×1700mm
Weight	700Kg