

## *NJP 800 Capsule Filling Machine*



The capsule filling 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

### **Features**

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 steady and safe working, it is the best choice for the hard capsule made factories

## Technical Parameters

Output	800 pcs/min
Total Power	4.5KW
No of Segment Bores	6holes
Vacuum	48m <sup>3</sup> /h -0.03~-0.05MPa
Dust	16KPa 135M <sup>3</sup> /H
Suitable for capsule	00#~ 5#
Nachine Dimension	840(+339)x820(+339)x2000mm
Machine Weight	1000kg