



NJP-series Full Auto Capsule Filling Machine for Powder



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.

Main 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:

Model	NJP400	NJP600	NJP800	NJP1000
Capacity	400BPM	600BPM	800BPM	1000BPM
Size of capsule	capsule size #000-#5 and safety capsule A-E			
Total power	3.7kw	4.9kw	4.9kw	5.75KW
Water supply	500L/H,0.2-0.1Mpa			
Dust collector	160m3/h			
Overall dimensions (mm)	720*680*1700	930*790*1930	930*790*1930	1020*860*1970
Weight	700kg	800kg	800kg	900kg

Model	NJP1200	NJP2000	NJP2500	NJP3200
Capacity	1200BPM	2000BPM	2500BPM	3200BPM
Size of capsule	capsule size #000-#5 and safety capsule A-E			
Total power	5.75KW	6.45kw	6.45kw	9.55kw
Water supply	500L/H,0.2-0.1Mpa			
Dust collector	160m3/h			
Overall dimensions (mm)	1020*860*1970	1000*1050*1950	1000*1050*1950	1130*1280*2060
Weight	900kg	1500kg	1500kg	