

NJP-1200 Automatic Capsule Filling Machine



NJP-1200, a automatic hard capsule filling equipment, operates intermittently and fills capsules with a metering plate of holes. The machine after optimization, considering features of traditional Chinese medicine and requirements of GMP, acquires features of compact structure, small size, low noise, accurate filling volume, complete functions and stable operation. It can also feed, separate, fill and lock capsules, clean wastes, discharge end products, and clean molds at the same time. For these reasons, this hard capsule filling machine is the ideal equipment for producers of drug, health care products, etc.

Features:

- Improving the inner design of the turntable and applying Japanese genuine linear bearings to improve the accuracy and service life of the machine.
- Placing cams beneath to increase the pressure atomizing oil pump, reducing wear and extend the service life of components.
- Linking the column with the bottom plate to fix filling base. Thus, material can be filled more stably and accurately.
- Using the lower plane of the dosing tray as the benchmark with three-dimensional adjustment and even gaps to reduce the filling differences effectively and clean the machine conveniently.
- Applying HMI with complete functions. When capsules are not filled or material channel is faulty, the machine will alarm and stop automatically. Besides, the machine can function to display the value of filling volume of every capsule and cumulative output.

Technical Parameter:

Model	NJP-1200	
Output	1200 pcs/min	
Filling material	Powder & granule	
Quantity of mold holes	9	
Power supply	380V 50Hz 3P	
Total power	5.57KW	
Appropriate capsule size	00#-4#	
Difference of filling volume	±3%-±4%	
Noise	≤75dB (A)	
Capsule probability	99.9% for empty capsules Over 99.5% for full capsules	
Dimensions	Machine dimensions (L*W*H)	1020*860*1970mm
	Packing dimensions (L*W*H)	1420*1220*1940mm
Weight	Net weight	900kg
	Gross weight	985kg