

NJP-400 Automatic Capsule Filling Machine



NJP-400 automatic capsule filling machine, as a newly designed product, can replace the semi-automatic capsule filling machine. The machine has attracted many clients, since it can be applicable in many areas, such as hospitals, pharmaceutical research institutes, laboratories, colleges and universities, small pharmaceutical factories and health care plants.

Features

- The machine acquires such advantages as small volume, low energy consumption, convenient operation and cleaning.
- Equipment standardization and component interchangeability enable molds to be changed quickly and accurately.
- The design of bottom installation of the cam can increase the pressure atomizing oil pump, keep the cam groove lubricated, reduce wear and extend the service life of parts.
- High-accuracy indexer is applied for slight vibration and operation noise lower than 80db. In addition, vacuum locating structure is used to achieve over 99.9% of the capsule probability.
- The lower plane of dosing tray is the benchmark for three-dimensional adjustment, uniform gap, narrow filling quantity distribution and convenient cleaning.
- HMI is applied for perfect functions. Besides, when material or capsules are lack or material channel is faulty, the machine can alarm and stop automatically. it can also count for every capsules and display the value of cumulative output.

Technical Parameter:

Model	NJP-400	
Production speed	400pcs/min	
Filling material	Powder & granule	
Mold hole quantity	3	
Power supply	380V, 50Hz, 3P	
Total power	3.75KW	
Proper capsule size	00#-4#	
Filling error	±3% - ±4%	
Noise	≤78dB (A)	
Hollow capsule probability	99.9% for empty capsules, over 99.5% for full capsules	
Dimensions	Machine dimensions	800*970*1870mm
	Packing dimensions	1600*1050*1900mm
Weight	Net weight	600kg
	Gross weight	650kg