

NJP-400 Fully 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:

1. The equipment is of small volume, low energy consumption, easy operation and cleaning;
2. The equipment is standardized and parts are interchangeable for easy and convenient mold change;
3. The cam is designed at the bottom to increase pressure atomizing oil pump, keep the cam groove lubricated, reduce wear and prolong the service life of parts;
4. Little vibration, noise below 80db and use vacuum positioning mechanism to ensure the capsule filling percentage up to 99.9%;
5. The lower plane of dosing tray is applied as the benchmark for three-dimensional adjustment, uniform gap, narrow filling quantity distribution and convenient cleaning;
6. The machine has HMI and perfect functions. When material or capsules are lack or material channel is faulty, the machine will alarm and stop automatically. Besides, it can display the value of capsule metering and cumulative output counting.

Technical Parameters

Model No.	NJP-400
Capacity	400 capsules/min
Filling type	Powder, Pellet
No. of Dose/holes of each mold	3
Suitable for Capsule	00#, 0#, 1#, 2#, 3#, 4#
Filling error	±3%-±4%
Noise	≤75dB(A)
Voltage	380V 50Hz 3P
Total Power	3.75Kw
Overall Weight	600Kg
Gross Weight	650Kg
Machine Dimension	800mm. (L)* 970mm(W) *1870mm(H)
Packing Dimension	1600mm. (L) * 1050mm(W) * 1900mm(H)