

NJP-1200D/1600D Full Automatic Capsule Filler Machine



NJP-1200D Fully automatic capsule filler machine is the newest designed equipment adopting the advanced technology of the world and integrating the real situation of China. The machine is very beautiful, decent, easy to operate, man-made operation, completely accord with CE standard for European market. It has got high popularity from clients at home and abroad.

Pharmaceutical, medicine, and chemicals (powder, Pellet, granule, pill), also can be used to fill vitamin, foodstuff and animal drug, etc.

Feature

1. NJP1200 is a device that is suitable for small and medium scope production.
2. The fully enclosed patented technical rotary table has a one-way movement and good sealing performance for the upper and lower moulds, which solves the problems of mold removal and assembly difficulty.
3. The equipment adopts imported high precision cam, which has stable operation, high indexing precision, compact structure and low noise.
4. The operation electronic control system adopts PLC control. The main electrical components are selected from international famous brands such as (SIEMENS, OMRON, SCHNEDER), etc, and the performance is safe and reliable.
5. It has two functions for material filling: timing, quantitative and capacitive sensing.
6. Adopting the disc type metering device. three-dimensional adjustment uniform gap, reducing the phenomenon of powder leakage, and automatic vacuum cleaning function
7. It has a double feeding function and unique design principle for mixed filling of different drugs together such as (powder, granule, pellet, tablet).

Specification

Model	NJP-1200D
Filling capacity	72 000 pcs per hour
Weight	1000Kg
Dimension	1200×1000×2150mm
Power supply	380/220V 50Hz
Total power	5.5KW
Segment bores	9 holes
Vacuum	40m ³ /h-0.04-0.08Mpa
Dust collector	24.5Kpa 210m ³ /h
Air compression	Air consumption 5m ³ /h Pressure 5-7Kg
Water source	500L/h 0.1-0.2Mpa
Operating noise	<75DB(A)
Filling percentage	Empty capsule 99.9% filled capsule 99.8%
Capsule size	00,0,1,2,3,4,5#
Filling accuracy	Western medicine ±3% Chinese medicine ±4%
Suitable for	Powder, Granule, Pellet, Tablet.