

NJP-350 Automatic Liquid Capsule Filling Machine



The machine special design can filling oil and small tablet into the capsule for pharmaceutical and foodstuff etc.

Features

1. Touch-Screen, PLC program control panel with LCD.
2. Capsule vacuum positioned mechanism to make the capsule qualified over 99%.
3. Easy speed selection and closed capsule length adjustment.
4. Electrical Appliance control system approved to CE, and international standard.
5. Quick and accurate change part set-up easy to remove rotary table and ring carrier assembly.
6. Fully enclosed rotary table and dosage station for integration of the whole capsule filling plants.
7. Large cam mechanism keeps the rotating table of mould together with the whole equipment running in balance, and completely guarantees the machine operating with highest precision and accuracy.

Technical parameters

Model	NJP-350
Weight	900kg
Dimension	1020×860×1970mm
Motor Power	5.75kw
Voltage	Three-phase four wire AC 380V;50Hz
Max Capacity	350 pcs/min
Method Of Heat & Dry	Heating by external stainless-steel heater, hot air circulation in centrifugal fan
Capsule Size	00#~5#,Safety type
	capsule A~E
Rate	≥99.5%
Noise	≤75dBA

Accuracy	Above 300m $\leq \pm 3\%$ (After granulation, the pellets within 40~80 mesh)
Compressed Air	0.06m ³ /min 0.3Mpa
Water Requirement	Water ring vacuum pump with the use of water tanks, but also external water sources
Vacuum Degree	-0.02~-0.06 MPa
Water Flow	250L/h
Inlet Diameter	20mm
Inside Diameter Of Drain Pipe	27mm
Working Environment Temperature	21 \pm 3°C
Plant Height Requirements	Manual feeding \geq 2.6m, Vacuum feeding \geq 2.8m
Relative Humidity of Working Environment	40%~55%
Air Exhaust Volume	300m ³ /h
Control System	frequency stepless speed regulation, PLC control