

SED-NJP-1200 Automatic Capsule Filling Machine



The SED-1200J-H Automatic Capsule Filling Machine is an efficient and stable automatic hard capsule filling machine utilizing an intermittent operation and disc-type filling principle. Designed for pharmaceutical and nutraceutical industries, it integrates capsule orientation, separation, filling, rejection, and locking into one seamless process. Compact and reliable, it ensures precise dosing and full compliance with GMP standards.

Features

- Precision Engineering: Enhanced mold turntable with original Japanese linear bearings ensures accuracy and longevity.
- Stable Feeding System: Integrated column and chassis design prevents shift for stable and accurate filling.
- Intelligent Control: Siemens HMI and PLC provide real-time monitoring, auto-alarm, and stop functions for material/capsule shortage.
- Accurate Dosing: 3D adjustment based on the dosage plate lower plane guarantees uniform clearance and consistent fill weight.
- Durable & Quiet: Underslung cam design with pressure atomizing oil pump reduces wear and noise ($\leq 75\text{dB}$).

Technical Parameters

Model	SED-1200J-H
Capacity	1200 capsules/min
Filling Material	Powder, Granules
Die Hole Number	9
Power Supply	380V 50Hz 3P
Total Power	5.57KW
Application	00#-4# capsule
Filling Variation	±3% - ±4%
Noise	≤75dB(A)
Qualified Rate	≥99.5%
Overall Dimension	1020mm (L) x 860mm(W) x 1970mm(H)
Weight	900kg