

SED-120J-I Automatic Capsule Filling Machine for Laboratory



The SED-120J-I Automatic Capsule Filling Machine is designed for pharmaceutical and nutraceutical industries to efficiently fill empty hard gelatin capsules of various sizes with powders and pellets (optional). This precision equipment automatically orients, opens, fills, and closes capsules with consistent accuracy.

All medicine-contact spare parts are constructed from superior SS 304 materials that comply with GMP requirements, ensuring pharmaceutical-grade quality and durability.

Features

- Designed for R&D and experimental use, ideal for small batch production
- Siemens S7-200 SMART PLC + WEINVIEW touchscreen for intelligent control
- Japanese Nippon Thompson bearings ensure long-term operational accuracy
- Modular station design supports both powder and pellet (optional) filling
- GMP-compliant construction with SS 304 material for all medicine-contact parts
- Compact structure optimized for laboratory environments

Technical Specifications

Model	SED-120J-I
Capacity	7200 capsules/hour
Suitable Capsule Sizes	#00 ~ #5, Safety Capsules A ~ E
Capsule Using Rate	≥ 99.5%
Dosage Difference	≤ ±3% (under specified conditions)
Power Supply	AC 220V, 50Hz
Motor Power	0.7 kW
Working Noise	≤ 75 dBA
Machine Dimensions (L×W×H)	730 × 700 × 1500 mm
Weight	140 kg
Control System	Frequency conversion speed regulation