

SED-3500J-E Electric Powder Capsule Filling Machine



The SED-3500J-E is designed for filling powder or granules into hard capsules. It adopts intermittent motion and a multi-station tamping filling system, completing capsule orientation, separation, filling, sealing, and ejection automatically.

Characteristic

1. New indexer gearing structure ensures precise positioning, stable operation, and low wear rate.
2. Modular filling design with high precision, offering excellent reliability and long service life.
3. All product-contact parts are made of stainless steel; the fully enclosed structure prevents contamination and fully complies with GMP standards.
4. Suitable for gelatin capsules sizes 00 to 5, with a capsule acceptance rate exceeding 99%.
5. Capable of filling multiple components; optional dosing stations are available for pellets or granules.
6. Variable speed control with PLC system ensures safe, convenient, and stable operation.
7. New-generation design featuring 12 working stations and a fully enclosed, intermittent rotary table.
8. Independent unidirectional movement of the upper and lower modules ensures enhanced safety and operational stability.
9. Fully enclosed dosing system compresses powder five times before filling, ensuring high dosing accuracy.

Technical Parameters

Model	SED-3500J-E
Net weight	1850kg
Overall Dimension	1310×1280×2000mm
Total power	7.5Kw
Power Supply	AC380V 50Hz 3P4W
Capacity	3500 capsules/min
Application	00#-5# capsule
Qualified Rate	≥99%
Working Noise	≤78dBA
Filling precision	≤±3%