

SED-3800J-I Multi Function Fully Automatic Microdosing Pharmaceutical Capsule Filling Machine



SED-3800J-I automatic capsule filling machine is designed to separate, fill, and lock hard capsules, which is an advanced product with high output and multi-function. It features good sealing, variable frequency speed regulation, simple operating system, high probability of capsule loading, accurate filling, small footprint, low energy consumption, high output, low noise and small vibration. Installed the corresponding mold, the machine can fill 00#~5# hard capsules and corresponding safety capsules.

This machine is innovatively designed with a new transmission mechanism to make its operation more stable and effectively solve the problem that the powder is easy to stick to the powder filling rod. This machine has excellent configuration: its reducer, cam indexer and electrical components are selected from international famous brands.

Functions

The intelligent HMI monitors the online status of each station. The PLC prompts the working status of the main motor, vacuum pump, feeding motor, door, etc., the material level of capsule hopper and powder hopper, the actual quantity of finished products, the qualified rate of finished products, and whether the operator has wrong operation through the touch screen with alarm information. Using a comprehensive management system with three-color alarm lights and information prompts.

This machine reserves a communication port, which can realize the connection with the computer and adapt to modern production management.

Technical Parameters

Model	SED-3800J-I
Weight	2500kg
Dimension	1390×1400×(2080+210)mm
Motor Power	6.67KW + Vacuum cleaning 3KW
Power Supply	AC 380V 50HZ 3P4W
Capacity	228000 capsules/h
Die Hole Number	27
Application	00#-5# capsules and safety capsule A-E
Qualified Rate	≥99.5%
Noise	≤78dBA
Filling Difference	≤±3%
	(40-80 mesh powder, filling > 300mg)