

SED-5000J-C Touch Screen Electrical Fully Automatic Capsule Powder Filling Machine



SED-5000J-C Automatic Capsule Filling Machine is commonly used in the pharmaceutical, nutraceutical industries to fill empty hard gelatin capsule of various sizes with powders and pellets (optional). The capsule filler automatically orientates, opens the empty hard gelatin capsule, properly fills the capsule with powder, and automatically closes the capsules.

Characteristic

1. Touch-Screen, PLC program control panel with LCD.
2. The capsule qualified over 99%.
3. Removable powder hopper allows easy cleaning and auger adjustment allows change fills weight easily.
4. Speed and length of closed capsule are easy to adjust.
5. Electrical Appliance control system is in accordance with CE and international standards.
6. At the quick and accurate change part, easily and removable rotary table and ring carrier assembly is settled.
7. Fully enclosed rotary table and dosage station for integration of the whole capsule filling plants.
8. 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	SED-5000J-C
Machine Weight	3800kg
Overall Dimension	1700×1220×2150mm
Motor Power	13.5KW
Power Supply	AC380V 50Hz 3P4W
Capacity	300000 capsules/h
Application	00#-5# capsule, safety capsule A-E
Qualified Rate	≥99.5%
Working Noise	≤75dBA
Filling Error	≤±3%
	(filling more than 300mg of 40-80 mesh granules)
Compressed Air	0.09m ³ /min 0.3Mpa
Water Source	Water ring vacuum pump with water tank or connected to external water source
Water Flow	250L/h
Diameter of Water Inlet	20mm
Diameter of Drain Pipe	27mm
Vacuum Degree	-0.02~-0.06 MPa