

SED-3200J-C Fully Automatic Powder Capsule Filling Machine



SED-3200J-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) It has been improved the inner design turret, and imports beeline bearings for each machine from Japan directly, so that it can be sure a longer usage-life and precision of machine
- 2) The working station cam runs under the good lubricating condition, and maintains the inner lubrication of cam slot to a full extent, increasing the pressure pulverization oil pump, thus extends the operation life of the spare parts.
- 3) It is controlled by the computer, has a stepless timing with the frequency-conversion, the numeral showing makes an easy operation and clear appearance.
- 4) The multi-bore dosing brings a precision dosage (it is controlled around $\pm 3.5\%$); The capsule qualified rate is higher than 99%. It can be filled with the Chinese traditional medicine and the western medicine.
- 5) It has a protector equipment for the operator and the machine. It has an automatic pause equipment when it is lack for the material. It has a steady and safe working, it is the best choice for the hard capsule made factories.

Technical Parameters

Model	SED-3200J-C
Machine Weight	2400kg
Overall Dimension	1440×1300×2080mm
Motor Power	6.37KW + 3KW (dust collector)
Power Supply	AC380V 50Hz 3P4W
Capacity	192,000 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