

SED-2500J-H Touch Screen Control Capsule Filling Machine



SED-2500J-H 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.

Features

1. The internal design of the mold turntable is improved, and the original Japanese linear bearing is used to ensure the accuracy and service life of the equipment.
2. The design of underslung cam and pressure atomizing oil pump reduces wear and prolong the service life of parts.
3. Adopt PLC control, stepless frequency conversion speed regulation, and touch screen display, ensuring convenient and intuitive operation.
4. Based on the lower plane of the dosage plate, three-dimensional adjustment and uniform gap, the filling accuracy can be effectively ensured, and it is very convenient for cleaning.
5. Equipped with a safety protection device for man and machine, and an automatic stop device for lack of material, so that the machine runs smoothly, safely and reliably.

Technical Parameters

Model	SED-2500J-H
Capacity	2500 capsules/min
Filling Material	Powder, Granules
Die Hole Number	18
Power Supply	380V 50Hz 3P
Total Power	6.97KW
Application	00#-4# capsule
Filling Variation	±3% - ±4%
Noise	≤75dB(A)
Qualified Rate	≥99.5%
Overall Dimension	1200mm (L) x 1050mm(W) x 2100mm(H)
Weight	1300kg