

SED-1200J-H Fully Automatic Hard Capsule Filling Machine For Powder Granule



SED-1200J-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.

Characteristic

1. The split-type design of the capsule loading mechanism and the patented fully-enclosed structure prevent the capsules from improperly falling into the capsule transmission room and ensure the capsules to perform smoothly.
2. The patented powder filling mechanism includes several patented techniques like the irregular multi-surface powder keeper, the lateral angled feeder, etc., which makes the powder evenly distribute within the powder storage room, correctly and smoothly flow into the capsules, and achieves an extremely precise capsule filling process.
3. The patented modular punch as well as the bi-nodal feed hopper is of simple dismounting and with accurate positioning.
4. The patented integrated rotary table with ultra-precision has features like small size, light load, long service life, three years free of oil and maintenance and so on.
5. The whole set of the molds and all the parts that need daily cleaning and maintenance are equipped with locating pins, and the connection as well as fastening among different parts is extremely simple. As the fastening tool is standardized in size, a small spanner can easily dismount all the parts.
6. All the connectors of the air pipes apply standardized clamps, which are much easier to dismantle and clean than others.

Product Parameter

Model	SED-1200J-H
Capacity	1200 capsules/min
Filling Material	Powder, Granules
Die Hole Number	9
Power Supply	380V 50Hz 3P
Total Power	5.57KW
Application	00#-4# capsule
Filling Variation	±3% - ±4%
Noise	≤75dB(A)
Qualified Rate	≥99.5%
Overall Dimension	1020mm (L) x 860mm(W) x 1970mm(H)
Weight	900kg