

SED-3200J-I High Speed PLC Controlled Automatic Capsule Filler Capsule Filling Machine



Fully automatic capsule filling machine is a professional capsule filling equipment, mainly used in pharmaceuticals, health products, hospital preparation rooms and other industries. It adopts hole-type filling, intermittent operation, etc., which can automatically complete the filling and dividing of capsules, filling, (waste capsule removal) locking capsules, finished product output and other processes are not only safe, hygienic, and reliable, but also have high precision, strong sealing, low noise, and high output, meeting the needs of modern production.

Characteristic

1. Working steady, safe and reliable enough.
2. Capsule qualified rate is more than 99% with the precise dosage.
3. Timing frequency-conversion, programmable controlled.
4. New closed structure, accord with GMP standard.

Features

1. Hard Gelatin automatic capsule filling machine has been improved the inner design turret, and imports beeling bearing for each machine from japan directly, so that it can be sure a longer usage life and precision of the machine.
2. The working station cam runs under the good lubricating condition, and maintains the inner lunbrication of cam slot to a full extent, increasing the pressure pulverization oil pump, thus extends the operation life of the spare parts.
3. The automatic capsule filling machine is controlled by PLC, has as stepless timing with the frequency conversion the numeral showing makes an easy operation and clear appearance.
4. The multi-bore dosing bring a precision dosage; the good capsule applicability makes a high capsules qualified rate more than 99%. It can be filled with the Chinese traditional medicine and the western medicine.

5. Add the extra function of capsule control switch. Control the capsule outside of the machine, it is more safely and quickly.
6. Add the click-moving control system, make and easier operation and clearness.

Detailed Parameters

Model		SED-3200J-I
Data	Weight	2500kg
	Dimension	1390 × 1400 × (2080+210) mm
	Motor power	9.67kw
	Power	Three phase four wire AC 380V;50Hz
	Capacity	192 000 capsules/h
	Filled capsule sizes	00#~5#,A~E
	Filling rate	≥99.5%
	Noise	≤78dBA
	Filling Difference	300mg≤±3%
		(40~80 mesh granules after granulation)
	Compressed Air	air consumption 6m ³ /h pressure 0.3~0.4MPa
	Vacuum rate	-0.02~-0.06 MPa
	Working temperature	21°C±3°C
	Working Humidity	40~55%
	Air exhaust capacity	270m ³ /h
	Control mode	Stepless frequency conversion control, PLC control with touch-screen