

Automatic Capsule Filling Machine for Powder SED-7500J



Quick Details

Control Mode: Full Automatic

Capacity: 7500 Capsules per Minute

Application: Empty capsule from size 00# to 5#

Weight: 3800KGS

Vacuum Rate: 0.02--0.06 MPa

Type: Capsule Filling Equipment

Filled Material: Powder, Pellet, Tablet, etc.

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

Machinery 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.

Technical Parameters:

Model		SED-7500J
Data	Weight	3800kg
	Dimension	1700×1220×2150mm
	Motor power	13.5kw
	Power	Three phase four wire AC 380V;50Hz
	Capacity	408000 pcs/hour
	Filled capsule sizes	00#~5#,A~E
	Filling rate	≥99.5%
	Noise	≤75dBA
	Filling Difference	300mg≤±3% (40~80 mesh granules after granulation)
	Compressed Air	0.09m ³ /min 0.3Mpa
	Vacuum rate	-0.02~-0.06 MPa
	Working temperature	21°C±3°C
	Workshop Height	Manual Loading≥2.6m,Vacuum Loading≥2.8m
	Working Humidity	40~55%
	Air exhaust capacity	300m ³ /h
Control mode	Inverter,PLC	