

Double Head Semi Automatic Capsule Filling Machine



Double Head Semi Automatic Capsule Filling Machine is a new type of pharmaceutical packaging machine with a novel structure and beautiful appearance. The machine is controlled by the integration of the machinery, electric and air. Equipped with Siemens programmable control (PLC) device and continuous speed regulation device, the machine can load, separate, fill and lock capsules respectively. Compared to previous semi-auto capsule filling machines, the new filling machine could reduce labor intensity, improve production efficiency and dosing accuracy, which is more consistent with pharmaceutical hygiene Claim.

Its production capacity is up to 50 000 pcs/hour, close to automatic capsule filling machine, very suitable for medium scale production.

Traits:

1. Two head design, with the production capacity up to 50 thousands pcs per hour, reach the production capacity of NJP 800, but half of the cost of NJP 800 automatic capsule filling machine.
2. Equipped with independent empty capsule feeding station, powder feeding station and capsule closing station.
3. Accurate Powder material feeding. It has an infinite variable speed of filling table with independent power and fixed point filling that results in accurate dosage
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5. Machine body and working table made of 304/316 stainless steel, which meet GMP requirement.
6. After all the empty capsules have been rightly rectified and filled up, the mechanism will work and stop automatically.
7. The light-touch switches, feeding propeller and filling rotary table can be in automatic run based on preset and frequency speed control.
8. Easy and simple operation and maintenance.

Main components

- a. Capsule loading mechanism
- b. Capsule filling mechanism
- c. Capsule locking mechanism
- d. Pneumatic control system
- e. Electronic control system

Technical Specification:

Production capacity:	Up to 50thousand pcs/hour
Capsule Size:	000,00,0,1,2,3,4,5
Control Panel :	Siemens
Voltage:	380V/220V, 3phases
Air pressure:	0.03 cbm/min, 0.7 MPa
Vacuum Pump:	40m ³ /h
Dimension:	380 kg(net weight), 500 kg(gross weight), 1130*700*1600mm