

NJP-800 Fully Automatic Hard Capsule Filling Machine



It is an intermittent full automatic capsule filling machine with multiple tamping stations, precise design and stable performance.

Following processes are completed: capsule feeding, capsule separating, powder filling, defective capsule rejecting, capsule closing, and finished capsule discharging automatically.

Function of machine reaches international advanced standard. It meets GMP requirement, and has CE certificate. It's absolutely the most ideal machine for Capsule filling of Pharmaceutical and Nutraceutical Products.

Features

- 1) Function for filling powder, pellet, granule, pellet and pill into capsules.
- 2) Easy to maintain and easy to operate.
- 3) Easy and simple size change with short changeover and cleaning times.
- 4) China-made quality provides an excellent cost-performance ratio.

Machine Advantage

1. Closed turret and dosing station, preventing powder come into the turret. Easy to operate, clean and change over the mould.
2. New turret design, adopt 90 linear bearings from Japan, to guarantee machine precision and use life
3. Adopt bigger cam & dosing disk design, enhance the stability of the machine and extend the use life of the machine
4. Equipped with oil pump for supply lubricate oil to the cam channel, reduce abrasion and extend use life of the parts

5. Automatic capsule switch, controlled by touch screen via PLC. Touch screen with used-friendly graphic operator panel.

Technical Parameters

Model	NJP-800
Weight	800kg
Overall Dimensions	930×790×1930mm
Power	4.9kw
Power Supply	AC 380V, 50Hz
Productivity	800pcs/Min
Suited Sizes of capsules	00#~5#
Filling Percentage	≥99.9%
Noisy	≤75dBA
Dosing Precision	300mg±±3%
Compressed Air	0.06m ³ /min 0.3Mpa
Water Supply	Water-sealing Vacuum: with water tank Or with water supply
Vacuum	-0.02~-0.06 MPa
Dust Collector	250L/h
Working Temperature	21°C±3°C
Workshop Height	Manual Feeder: ≥2.6m Automatic Feeder: ≥2.8m
Workshop Humidity	40~55%
Discharge	300m ³ /h
Control System	CV & VVVF, PLC Control
Machine Material	304 and 316L Stainless Steel