

NJP3200/3800 »

Automatic Capsule Filling Machine



KEY FEATURES

- This is a fully automatic hard capsule-filling machine with intermittent operation and a perforated disk design. The filling and rotating parts are fully enclosed, making it easy to clean.
- The upper and lower modules move in a single direction and utilize double-lip polyurethane seals for reliable sealing.
- The cleaning station combines air blowing and suction to keep the mold holes dust-free during high-speed operation.
- The capsule locking station has a powder removal system to maintain cleanliness.
- The finished capsule discharge station features a capsule-holding ring to prevent dust from spreading.

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Productivity	192,000 capsules/h	Vacuum degree	-0.02~-0.06 MPa
Motor power	9.55Kw	Water supply	500L/H 0.2-0.10 Mpa
Power supply	Standard : 3P 380V 50Hz , Can be Customized	Enter pipe inner - diameter	20mm
Capsule size	00#~5# and safety capsule A~E	Waterspout inner - diameter	27mm
Capsule using rate	≥ 99.5%	Working temperature	21℃ ± 3℃
Machine weight	2400 Kg	Working relative humidity	40-55%
Overall dimension	1130*1280*2060mm	Dust Collector	300m3/h
Noise index	≤ 75dBA	Special function	Granule and powder mixed filling; Powder collector
Dosage difference	≤ ±3% (under more than 300mg dosing and 40-80 mesh after granulation)	Control system	Stepless frequency conversion control ,PLC touch screen
Compressed air	air consumption 0.06m3/min pressure 0.3Mpa	Material	All parts in contact with medicine use superior 304 stainless steel and GMP-compliant materials
Water supply	Water cycle pump compound water tank, or meet water source	Criterion	Meets all GMP requirements