

NJP-400 Fully Automatic Capsule Filling Machine



The NJP-400 adopts intermittent rotary operation with a precise hole disc to guarantee filling accuracy. It automates the processes of capsule feeding, separation, filling, ejection, sealing, and export.

Features

High Efficiency & Output – The NJP-400 model delivers a production capacity of 24,000 capsules per hour, ensuring rapid and consistent output for large-scale manufacturing.

Precision Filling System – Equipped with 3-segment bores and an advanced vacuum extraction system, the machine ensures accurate powder dosing with minimal wastage.

User-Friendly Operation – Designed with an intuitive control panel, allowing for easy parameter adjustments and seamless operation, reducing labor effort.

Robust & Durable Design – Built with high-quality stainless steel and a compact structure, ensuring stability, durability, and compliance with pharmaceutical industry standards.

Specifications

Model:	NJP-400
Output	24000 Grain/hour
Machine weight	900Kg
Machine Dimensions	760mm(+210)*785mm*1900mm
Power Supply	380/220V 50Hz
Motor power	4KW (Standard)
No.of segment bores	3holes
Vacuum	Extraction rate30m3/h -0.03~-0.05Mpa
Dust	16Kpa 180m3/h
Noise	<75DB (A)
Making rate	Empty capsules99.8% Full Capsule99.8%
Suitable for Capsule	000、00, 0, 1, 2, 3, 4, 5#
Filling error	±3.5%-±4.5%