

NJP-400C 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.

Technical Parameter

Weigh	700kg
Overall Dimensions	720*680*1700mm
Powe	3.32kw
Power Supply	AC 380V, 50Hz
Productivity	400 pcs/Min
Sizes of capsules	00#~5#
Filling Percentage	≥99.5%
Noisy	≤75dBA
Dosing Precision	>300mg:≤±3%
Compressed Air	0.06m3/min 0.3Mpa

Water Supply	Water-sealing Vacuum: with water tank
	Or with water supply
Vacuum	-0.02~-0.06 MPa Q4
Dust Collecto	250L/h
Inner Diameter of inlet pipe	20mm
Inner Diameter of outlet pipe	27mm
Working Temperature	21°C±3°C
Workshop Height	Manual Feeder: ≥2.6m
	Automatic Feeder: ≥2.8m
Workshop Humidity	40~55%
Discharge	300m ³ /h
Special Function	Can add pellet filling device; powder collector function
	(the filled powder is recovered from another pipeline,
	no need for disinfection or sterilization,
	and can be directly added to the hopper for filling again)
Control System	CV & VVVF, PLC Control
Machine Material	304 and 316L Stainless Steel