

NJP-260 Full Automatic Pharmacy Pellet And Liquid Capsule Filling Machine



The maximum production capacity of this machine can reach 260 capsules per minute. Standard and serial production: the interchangeability of manufacturing parts can reach above 99%; each spare part has its own regular code; while changing the mould, all the parts are fixed by the location hole with high precise; it's very efficient to change the moulds, easy to operate and clean the machine.

Main performance:

1. Improve the driving cams of all stations, from original outer cam pulled by spring to inner groove cam made of high-quality special material. This change, eliminating the disadvantages of easy fatigue and short service life for spring pulling method, makes the machine more wearable and stable.
2. In consideration of the medicine dust easy to enter the machine mould after long-time running, causing the mould rotary plate to be disassembled for cleaning, the innovation design of seal ring preventing dust from outside is developed and applied to this machine, which completely ensures the sealing in running process and eliminates the shortcoming of tedious maintenance.
3. This machine adds the inching control system, convenient for the human-oriented operation in manufacturing and cleaning process.
4. If lack of capsule, the liquid feeding will stop automatically.

Main Technical Parameter

Model	NJP-260 Fully automatic liquid capsule filler
Weight	900kg
Dimensions	1020×860×1970mm
Power	5.75kw
Power supply	3phase 4 wires AC 380V;50Hz
Maxi. Capacity	260 capsules/m
Capsule specifications	00#~5# and Safety Capsule A~E
Capsule feeding rate	≥99.5%
Noise	≤75dBA
Filling precision	Liquid Above 300mg≤±3%
Compressed air	0.06m ³ /min 0.3Mpa
Water	Recycling water
Vacuum degree	-0.02~-0.06 MPa
Water flow	250L/h
Intake water diameter	20mm
Discharge water diameter	27mm
Work environmental temperature	21°C±3°C
Workshop's height	Manual Feeding≥2.6m, Automatic Feeding≥2.8m
Related Humidity	40~55%
Control system	PLC
Material	Stainless steel 304 and 316.