

## ***NJP-260/450 Fully Automatic Liquid Capsule Filling Machine***



Fully automatic capsule filling machine for capsule liquid filling, Germany imported liquid pump, Japan servo feed system and the closed die wheel design, ensure the filling quantity difference, measuring precision, control within the  $\pm 1.5\%$ , can pack oily liquid, solution, fish oil, suspension liquid or paste etc. the machine adopts automatic frequency control of motor speed, convenient and intuitive operation. The machine as the new century a new convenient dosing filling way and the idea, is the ideal equipment in the pharmaceutical, food, health care products industry,

### **Characteristics:**

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:**

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.

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.

This machine adds the inching control system, convenient for the human-oriented operation in manufacturing and cleaning process.

If lack of capsule, the liquid feeding will stop automatically.

## Technical Parameters

Item/Model	NJP-260	NJP-450
Production capacity	260pcs/min	450pcs/min
Fill in the material	Oily liquid, fish oil, suspension liquid, or paste	
Die number	2 holes	3 holes
Capsule filling precision on machine	99.80%	
Capsule size	00-5#	
The liquid filling quantity accuracy	2%	
Power supply	380V 50HZ 3KW	
Weight	500kg	700kg
Dimension	700*800*1700mm	730*950*1700mm