

Automatic Liquid Capsule Filling and Sealing Machine NJP-500



NJP-500 automatic capsule liquid-filling machine is by far the most advanced machine of its kind in international market. The machine has many strengths.

- **High configuration.** Reducer, vacuum pump, cam indexer, electrical components, the use of internationally renowned brand products.
- **Quite stable performance.** It has the advantages of good sealing, variable frequency stepless speed regulation, simple operation steps, good capsule loading effect, accurate filling, small volume, low energy consumption, high output, product standardization, serialization, low noise and small vibration. The main technical indicators are at the international level.
- **Wide application.** With corresponding molds, the machine can fill capsules from 00# to 5# and A- E safe capsules.
- The design of the fifth station is reserved for the expansion station in which the corresponding device is installed, which can be filled with slow-release pellets and tablets alone, or mixed with the liquid medicine in the same capsule. The machine can be optionally equipped with optical fiber sensors and high-speed panel-type micro-printers, which can be set to print automatically or manually; text descriptions of current output, cumulative output, cycle yield and yield can be provided at any time.
- Through the touch screen with alarm information, it prompts the working status of the main motor, vacuum pump, liquid stirring motor, door, etc., the capacity and position of the capsule hopper and the liquid hopper, the actual number of finished products, the yield, whether the capsule feeding channel is blocked, and whether the die hole is blocked. , whether the operator has any operating errors and other information.

Specifications

Machine	Liquid Filler NJP-500
Suitable capsule size	00#~5#
Capacity	36 000 pcs/hour
Power	7.75kw
Power input	380V 50Hz three-phase four-wire
Vacuum degree	-0.02~-0.06MPa
Water flow	250L/h
Inner diameter of water inlet pipe	15mm
Inner diameter of drain pipe	20mm
Relative humidity	40~55%
Temperature	21°C±3°C
Machine dimensions	1335×1080×1900mm
Weight	1000kg