



NJP-260H Liquid Hard Capsule Filling Machine



Maximum yield of 260 granules per minute. Product standardization and serial production: the universal interchangeability of manufacturing parts is more than 99%, every spare part has a fixed code, and the positioning of positioning hole and repeated positioning accuracy of the mold parts are changed. Easy to change, easy to operate and easy to clean.

This inaugural king: i. CAM, transmission of all station was improved, from outside by the spring force, CAM to the high quality special materials inside the groove wheel drive, eliminated the spring force fatigue, short service life of ill, and wear resistance, stable operation.

Plan to fly with secret. Fully guarantee the equipment running † of sealing factors, set 3. Added some dynamic control system to make the humanization in production and cleaning. 4. Lack of glue, liquid

It will automatically stop the addition of the culprit:

Features

1. Improved the internal design of the mould, and used the original Japanese feeder bearing to ensure the precision of the equipment and the service life.
2. Adopt the design of the lower part of the CAM, increase the pressure atomization oil pump, keep the lubrication in the CAM groove, reduce the wear, and extend the service life of the parts.
3. Upper and lower module one-way movement, imported double lip polyurethane sealing ring, good sealing performance.

4. Adopt computer control, stepless frequency control, digital display is easy to operate, eye-catching and intuitive.
5. There is a right person, machine. The safety protection device has the automatic stop device, which can run smoothly and safely. It is the ideal equipment for pharmaceutical and health products.
6. The combination of blowing air and inspiration is added to ensure the clean and non-dust in the die hole and improve the probability of the capsule.

Technical Parameters

Machine Model	NJP-260 full-automatic hard capsule filling machine
Weight	900kg
Dimension	1020×860×1970mm
Motor Power	5.75kw
Power Supply	Three-phase four-wire AC 380V/50Hz
Max Capacity	260 grains/min
Filling Capsule Models	00#~5#, secure capsule A~E
Good filling rate	≥99.5%
Noise	≤75dBA
Precision	Liquid more than 300mg≤±3%
Compressed Air	0.06m ³ /min 0.3Mpa
Source of water	Water-ring vacuum pump matching with water tank to recycle the water, or using external water source.
Vacuum Degree	-0.02~-0.06 MPa
Water flowing rate	250L/h
Inner diameter of inlet tube	20mm
Inner diameter of outlet tube	27mm
Environment temperature	21°C±3°C
Plant height	Human feeding≥2.6m, Vacuum feeding≥2.8m
Relative humidity	40~55%
Air Displacement	300m ³ /h
Control System	Stepless frequency converter, PLC control
Material	All the parts directly contacting with capsule and liquid adopt high quality of 304 and 316L stainless steel.