

NJP 800 Automatic Capsule Filling Machine



NJP800 Automatic Capsule Filling Machine can be widely applied to the powder, grain, tablet and pellet filling. The control panel of the machine is supplied with touch screen control (PLC) control system. All powder contact parts are in S.S. 316 qualities.

The designed Max. Output of the machine is 800 capsules/minute depending upon fill weight, powder characteristic and capsule size. The main body of the machine is fabricated out of SS 304 quality plate and frame according to CE Certification and ISO international standard.

Characteristic:

1. Working steady, safe and reliable enough.
2. Capsule qualified rate is more than 99% with the precise dosage.
3. Timing frequency-conversion, programmable controlled.
4. New closed structure, accord with GMP standard.

Features:

1. The mini capsule filler machine has been improved the inner design turret, and imports beetling bearing for each machine from Japan directly, so that it can be sure a longer usage life and precision of the machine.
2. The working station cam runs under the good lubricating condition, and maintains the inner lubrication of cam slot to a full extent, increasing the pressure pulverization oil pump, thus extends the operation life of the spare parts.
3. It adopts enlarged Cam, "Tianhong" has become the one who matches the cam of RU125 to RU100, while it enhances the stability of the machines and extends the life of the machines to a great extent.

4. It is controlled by the computer, has as stepless timing with the frequency conversion the numeral showing makes an easy operation and clear appearance.
5. The multi-bore dosing bring a precision dosage (it is controlled around $\pm 3.5\%$) ; the good capsule applicability makes a high capsules qualified rate more than 99%.It can be filled with the Chinese traditional medicine and the western medicine.
6. Add the extra function of capsule control switch. Control the capsule outside of the machine, it is more safely and quickly.
7. Add the click-moving control system, makes an easier operation and clearness.

Specification:

Output	800 capsules/minute
Gross Weight	900kg
Net Weight	800kg
Dimension	1080x1240x1930mm
No. of segment bores	6
Vacuum	20m ³ /h-0.04-0.08Mpa
Dust	17.6Kpa 180m ³ /h
Noise	Less than 75DB(A)
Making rate	Empty capsule 99.9% Full capsule over99.5%
Suitable capsule	#000 00 0 1 2 3 4