

NJP-600 Full Automatic Powder Capsule Filling Machine



NJP-600C Full Automatic Powder Capsule Filling Machine is designed based on the old models (With open style in dosing station and turret) in Chinese market, and it has been developed to fully enclose stations to ensure their performance. And adopts the advanced technology at home and international similar products, The whole machine appeared as Humanity, Automation, Stability, Beautiful. And in accordance with to CE, ISO and GMP international standard.

Features

1. Automatic capsule filler machine has been improved the inner design turret, and imports beeline bearings for each machine from Japan directly, so that it can be sure a longer usage-life and precision of 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 is controlled by the computer, has a stepless timing with the frequency-conversion, the numeral showing makes an easy operation and clear appearance.
4. The multi-bore dosing brings a precision dosage (it is controlled around $\pm 3.5\%$); The capsule qualified rate is higher than 99%. It can be filled with the Chinese traditional medicine and the Western medicine.
5. It has a protector equipment for the operator and the machine and an automatic pause equipment when it is lack for the material. It has a steady and safe working, it is the best choice for the hard capsule made factories.

Main technical parameter

Model	NJP-600C
Machine weight	800kg
Overall dimension	810 ×945× (1930+150) mm
Motor power	1.87kw + 2.2kw (Dust Collector)
Power supply	3 phase, AC 380V, 50Hz
Max. Output	36 000 capsules/h
Capsule size	00#~5# and safety capsule A~E
Capsule using rate	≥ 99.5%
Noise index	≤ 75dBA
Dosage difference	≤ ±3% (under more than 300mg dosing and 40~80 mesh after granulation)
Water supply	Water cycle pump compound water tank, or meet water source
Vacuum degree	-0.02~-0.06 MPa
Water volume	250L/hour
Enter pipe inner-diameter	20mm
Waterspout inner-diameter	27mm
Working temperature	21℃ ± 3℃
Working relative humidity	40~55%
Exhaust capacity	210m ³ /h
Special function	Granule and powder mixed filing; Powder collector
Control system	Stepless frequency conversion control, PLC control, with touch screen
Material	Spare part contact with medicine adopt superior S.S 304 & GMP compliable material
Criterion	Comply to GMP completely