

NJP-7500C Automatic Capsule Filling Machine



This machine is one suitable for mass production automatic capsule filling equipment, it is an intermittent motion and hole plate type filling fully automatic capsule filling equipment. It has the characteristics of compact mechanism, small volume, lower noise, precision filling dosage, multi-function, running stably etc. It can finish the following motion at same time: capsule feeding, capsule separating, powder filling, capsule rejecting, capsule locking, finished capsule discharge and module cleaning etc. This machine is designed for meet the volume-produce on the basis of model NJP Series automatic capsule filling machine. It increase the lifting mechanism that easy to clean. It saves the cost and manpower for the enterprise that need volume-produce.

Technical Parameter

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|--------------------|---|
| Machine weight | 3500kg |
| Overall dimension | 1740 × (1270+150+50) × (2150+150) mm |
| Motor power | 8.37kw + Dust Collector 1.5kw |
| Power supply | 3 phase, AC 380V, 50Hz (optional) |
| Max. Output | 450,000capsules/hr |
| Capsule size | 00#~5# and safety capsule A~E |
| Capsule using rate | ≥ 99.5% |
| Noise index | ≤ 80dBA |
| Dosage difference | ≤ ±3% (under more than 300mg dosing and 40~80 mesh after granulation) |
| Compress air | Gas displacement 0.2m ³ /min Pressure 0.3~0.4Mpa |
| Water supply | Water cycle pump compound water tank, or meet water source |
| Vacuum degree | -0.02~-0.06 MPa |

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| Water volume | 250L/hour |
| Enter pipe inner-diameter | 20mm |
| Waterspout inner-diameter | 27mm |
| Working temperature | 21°C ± 3°C |
| Working relative humidity | 40~55% |
| Exhaust capacity | 1600m3/h |
| Special function | Powder collector function |
| | (Another pipeline collect powder in the filling port, needn't disinfect and accede to hopper directly) |
| Control system | PLC control, communication port can meet computer |
| Material | Spare parts direct contact with capsule and medicine adopt superior S.S 304 & 316L |