



NJP-1200 Automatic Capsule Filling Machine



The NJP-1200 full-automatic capsule filling machine adopts intermittent rotary operation and orifice disk metering filling. The design is precise and beautiful, and the operation is stable and reliable. It can automatically complete the seeding, dividing, filling, waste removal, locking and export of finished products And many other processes. Fully enclosed ten-station turntable, the module is a single-row 9-hole design, is an intelligent equipment for hard capsule production in the pharmaceutical and food industries.

Performance characteristics:

1. Fully enclosed ten-station turntable, easy to clean, non-polluting, stable operation and high precision.
2. The metering disc adopts a three-dimensional adjustment mechanism to evenly measure the gap between the disc and the copper ring to reduce powder leakage and ensure the difference in filling volume.
3. Modular powder filling mechanism, easy to disassemble and assemble, and easy to clean.
4. It has a high-precision, high-configuration transmission mechanism, which significantly reduces the vibration of the equipment during operation, and greatly improves the stability and service life of the machine.
5. The main electronic control components adopt imported brands, and the advanced control principle ensures the precise realization of various program control and safety protection functions.
6. The man-machine interface is beautiful and dustproof, easy to operate, and complete functions.

Technical parameters:

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| Output | 72000 capsules/hour |
| Machine weight | 1100Kg |
| Machine Dimensions | 870(+339)mm*940(+339)mm*2000mm |

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| Power Supply | 380/220V 50Hz |
| Motor power | 5.6KW (Standard configuration) |
| No.of segment bores | 9 holes |
| Vacuum | Pumping rate :48m ³ /h -0.03~-0.05Mpa |
| Dust | 20Kpa 210m ³ /h |
| Noise | <75DB (A) |
| Making rate | Empty capsule 99.8% Full capsule 99.8% |
| Suitable for Capsule | 000、00、0, 1, 2, 3, 4、5# |
| Filling error | ±2.5%-±3.5% |