

Fully Automatic Capsule Filler Machine NJP-1200



NJP-1200 fully automatic capsule filler machine, as a intermittent motion porous plug product, can automatically complete operations of sowing, separation, filling, waste capsule removal, locking, delivery and granule filling. With feature of reliable positioning, filling accuracy and high yield, this product is suitable for filling of powder and pellet shaped drug of small pharmaceutical companies. This product passes provincial technical appraisal and meets GMP standards.

Superior to the Chinese national standard, enlarged metering panel is used in NJP-1200 fully automatic capsule filler machine so uniform powder flow and accurate filling dose can be ensured. Taken the lower plane beneath the metering panel as the basis, three-dimensional adjustment mechanism is adopted to eliminate natural deformation degree of metering panel and copper pad and reduce powder leakage phenomenon. As a result, this product is easy to clean and loading difference can be controlled due to even gap. In addition to that, capsule control switch is added so controlling outside the body is more secure and convenient. At the same time, electric control system is used to facilitate automation of production and cleaning process. NJP-1200 fully automatic capsule filler machine has touch-screen control, PLC programmable logic controller, intelligent module and fiber-optic probe. Besides that, manual test run operator interface and monitoring operation interface of normal operation can be set up, making the production process more reliable. Statistics of real-time production and cumulative production can be obtained to monitor production status at any time.

Technical Parameters

Productivity	1200 pcs/min
Size of capsule	00#-5#
Power supply	380V 50Hz Four-wire Three-phase
Power	5.79KW
Water supply	Supplied with circulation water box. Exterior water supply can also be connected. Water flow 250L/h,0.4MPa
Capacity of dust collector	110m ³ /h, vacuum degree 16.67KPa,380v,2.2kw
Dimension	970×800×(1870+300)mm
Weight	1400Kg
Filling Percentage	>99.8%
Filling accuracy	< ±5%