

Fully Automatic Hard-shelled Capsule Filling Machine NJP-3000D



High Filling Accuracy automatic capsule filling machine NJP-3000D processes the products for optimal productivity up to 3000 capsules per minutes, featuring low-maintenance operation, minimal downtime, and overall dependable production.

Description

- NJP-3000D automatic capsule filler processes the products for optimal productivity up to 3000 capsules per minutes, featuring low-maintenance operation, minimal downtime, and overall dependable production.
- Powder dosing uses the 5-stage tamping technology for an enhanced accuracy. Filling of pellets is available.
- Capsules from the bunker are fed into the orienting device along the vertical guide.
- Then they are transferred into special cells on the rotor. Here the capsule is separated, after what the bottom part comes to the filling position.
- After filling the bottom part with the material, on next positions, the non-separated capsules are rejected, and the filled bottom parts are joined with top parts. Finally the filled capsules are counted and taken away into the receiving box.

Parameter

Machine Model	NJP-1200D	NJP-3000D
Max capacity	72000capsules /hour	165000capsules /hour
Suit for capsule size	00#-5# and safety capsule	00#-5# and safety capsule
No.of mould bores	9	21
Machine dimensions	980 * 980 * 2100mm	1610 * 1210 * 2180mm
Net weight	1000KG	2200KG
Power	380 / 220V 50 / 60Hz 7kw	380 / 220V 50 / 60Hz 11kw
Noise	<70dB	<70dB