

Automatic Capsule Filling Machine NJP-4000D



NJP-4000D automatic capsule filler processes the products for optimal productivity up to 4000 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, counted and taken away into the receiving box.

The benefits that you will enjoy from using the automatic capsule filler machine include:

1. The machines are simple and easy to operate, clean and maintain at very low costs.
2. It has adjustable and flexible settings that will improve the levels of capsule filling and production.
3. Most parts of the machine are enclosed tightly thus preventing the entry of dust and other foreign materials.
4. Since the filling process is automatic, the machine saves time and energy through a fast filling process.
5. The machine also comes with automatic sensors that will warn you of any imminent danger in the machine operations.
6. The sensors will also assist in the predetermination of the filling levels in different hoppers.
7. It has different parts that will maintain the integrity of the capsules leading to minimal or no damages on capsules.
8. The filling process is precise and accurate leading to proper filling levels of all the capsules.

9. You can easily integrate the machine properly with other machines for a complete encapsulation process.

10. The machine is also compliant to the right quality standards such as CE and cGMP that ensures high quality standards.

Specifications

Machine model	NJP-1200D	NJP-3000D	NJP-4000D
Max capacity	72000 pcs/hour	165,000 pcs/hour	240,000 pcs/hour
Suit for capsule size	00#-5# and safety capsule		
No.of mould bores	9	21	29
Power	380/220V 50/60Hz 7kw	380/220V 50/60Hz 11kw	380/220V 50/60Hz 12kw
Noise	<70dB		
Machine dimensions	980x980x2100mm	1610x1210x2180mm	1950x1260x2380mm
Net weight	1000kg	2200kg	2800kg