

Automatic Capsule Filling Machine NJP-3500C



The NJP-3500C is an automatic capsule filling machine with high speed and accuracy. It helps you produce more in less time. This filling equipment can fill up to 3,500 capsules per minute efficiently. The whole process is clean and sealed, so there's no powder flying around. It will also cause no mess and no cross-contamination. If you want high output with low effort, this machine is a good choice for your pharma business.

This machine handles a wide range of capsule sizes from 00# to 5# and different types. It is compatible with standard gelatin, HPMC, and special safety capsules like locking or tamper-proof types. For special types, please test before use. The machine works with powder, pellets, or a mix

of both. It is always used in supplement brands, pharmaceutical factories, and contract manufacturers. It is fast and simple to change capsule sizes, so you can run different products on the same day.



Features

- ✓ **Stable and quiet operation.** Powered by a high-performance German Nord motor, the NJP-700 Ultra runs smoothly with low noise levels. It offers a stable and pleasant working environment.
- ✓ **Precision cam system.** Equipped with a Taiwan Te-shin cam splitter, the machine achieves accurate indexing and reliable motion. It makes sure every capsule is processed with precision.
- ✓ **Durable electrical components.** The use of internationally recognized electrical parts extends machine lifespan. It also reduces breakdowns and ensures reliable long-term operation.
- ✓ **Advanced control system.** The machine includes a German SIEMENS control system, a PLC, and stepless inverter speed control. It provides smooth and safe performance across varying production demands.
- ✓ **Hygienic and energy efficient.** Its monolithic platen design prevents powder leakage, keeping the work area clean.

Technical Parameters

Model	NJP-3500C
Maximum Output	210,000 capsules per hour
Capsule size range	00#-5# and safety capsule
Electrical Supply	380/220V,50/60Hz
Total Power	12 kW
Vacuum	-0.02 ~ 0.06 MPa
Ambient Temperature	21 ± 3°C
Relative Humidity	40-55%
Overall Dimensions	Length: 1,380mm Width: 1,156mm Height: 2,100mm Weight: 2,500kg