

Automatic Liquid Capsule Filling Machine

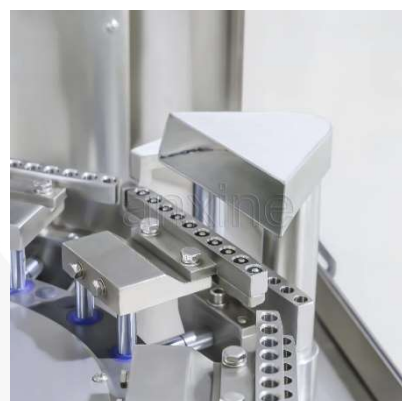
NJP-500L



The NJP-500L is a game-changer for automatic liquid capsule filling. It brings top speed and precision to industrial pharma production. This advanced machine easily handles a steady flow of hard gelatin or HPMC capsules, filling them precisely with liquids, suspensions, or oils. It's built for efficiency with very little need for hands-on work. The NJP-500L makes sure every dose is consistent and the process is super hygienic. This also really cuts down on labor costs and meets strict GMP rules. It's the perfect fit for manufacturers who need high output and consistent, top-quality products. It helps you stay ahead in a tough market.

Features

- ✓ **Advanced Technology:** Built with top-tier international components like its reducer, vacuum pump, and cam indexer, the NJP-500L offers a high-end setup and rock-solid performance you can count on.
- ✓ **Enhanced Efficiency:** You'll get excellent sealing, super precise filling, and smooth operations. Plus, its variable frequency speed control means high output, but with low energy use and surprisingly little noise.
- ✓ **Versatile Applications:** It's incredibly versatile. Not only can it handle liquids, but it also fills slow-release pellets or tablets, and can even mix different ingredients into one capsule.
- ✓ **User-Friendly Interface:** The touchscreen is very user-friendly. It keeps you updated with clear alarm notifications and lets you monitor key things like motor status, hopper levels, and how capsules are feeding, so everything runs smoothly.
- ✓ **Precision Sealing and Drying:** Its clever dual sealing rollers and efficient drying process make sure capsules are perfectly sealed and stay intact, every time.
- ✓ **Smooth Conveyance:** Capsules move smoothly through the machine thanks to a special mechanism that corrects their position, preventing any damage or printing issues.
- ✓ **Adaptive Capsule Sizing:** Changing capsule sizes is a breeze. Just swap out a few parts, and you're ready to go.
- ✓ **Consistent Sealing Solution:** A clever water-supplying function keeps the sealing solution's concentration just right, ensuring consistent, optimal sealing performance.



Technical Parameters

Model	NJP-500L
Capacity	36,000 capsule per hour
Capsule Size	00# to 5#
Power input	380V 50Hz three-phase four-wire
Total Power	7.75 kW
Relative humidity	40~55%
Temperature	21°C±3°C