

NJP-7800C Automatic Capsule Filling Machine



The NJP-7800C provides a high versatility of filling options with varying product types. Even complex products with varying filling parameters can easily be processed, in addition to (micro) tablets, powders, pellets, and granules. With an output of 7800 capsules per minute, this high-speed machine is reliable, low-maintenance, and provides production security.

The NJP-7800C represents the latest state-of-the-art technology and sets the industry standard. The platform was developed to meet large-scale production, combined with integrated technological innovations, to ensure cGMP compliance. At an output of up to 468,000 capsules per hour, the modular capsule filling machine does not only convince because of its precision and speed, but also through its easy operational handling.

Technical Data:

| Output | 468,000 capsules per hour |
|--------------------|---|
| Weight | 3,500Kg |
| Dimension(W×D×H) | 1450×1920×2400mm |
| Connected voltage | 380/220V 50Hz |
| Total power | 14KW |
| Segment bores | 58 |
| Vacuum | 120m ³ /h-0.04-0.08Mpa |
| Dust collector | 24.5Kpa 210m³/h |
| Air compression | Air consumption 7m ³ /h Pressure 7-8Kg |
| Water source | 1000L/H 0.3-0.4Mpa |
| Operating noise | <75DB(A) |
| Filling percentage | Empty capsule 99.9% Filled capsule 99.8% |
| Capsule size | 00,0,1,2,3,4,5#, Safety capsule A-E |
| Filling accuracy | Western medicine ±3% Chinese medicine ±4% |
| Suitable for | Powder, Granule, Pellet, Tablet. |