

Fully Automatic Pharmacy Capsule Machine NJP-7200



As intermittent motion machine, NJP-7200 fully automatic pharmacy capsule machine, can be used for filling of hard gelatin capsules in pharmaceutical and nutritional health products. In particular, this product is suitable for filling of powder and pellet. There are 4 rows 54 die holes and 2 imported indexing boxes so the performance of this product reaches domestically advanced level due to high precision and stable running. This product was awarded Innovative Product Award and exhibited by the Ministry of Science and Technology in China for peers to study.

NJP-7200 fully automatic pharmacy capsule machine, as equipment for large quantity single product, can meet the demand of large-scale production. The size of cam and pressure for filling are increased to ensure service life of the equipment and reliability of operation. As a result, this product is suitable for western medicine and traditional Chinese medicine. Structure of powder scraper is improved so there is no filling difference between front, end holes and the left four holes on each station. Non impact cosine movement cam is used in dispersing table to guarantee smooth movement. Biaxial closed structure is used in lower module, so stiffness, accuracy and balance of extended part can be guaranteed. Double elastic guide pillar is adopted in vacuum suction seat, so it can be combined perfectly with lower module, thus increasing rate of capsule separation. At the same time, balanced triaxial filling bracket of NJP-7200 fully automatic pharmacy capsule machine ensures filling accuracy bigger than 99% for large filling.

Technical Parameters

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| Productivity | 7200 pcs/min |
| Size of capsule | 00#- 4 # |
| Power supply | 380V50Hz Four-wire Three-phase |
| Power | 13.58kw |
| Water supply | 500L/h 0.1-0.2Mpa |
| Capacity of dust collector | 230m ³ /h x2 |
| Dimension | 1787×1386×2250mm |
| Weight | 4200Kg |
| Filling Percentage | >99.8% |
| Filling accuracy | ≤±5% |