

Fully Automatic Capsule Filling Machine NJP-3200



NJP-3200 fully automatic capsule filling machine is a new type intermittent motion machine which can be used for filling of powder and pellet shaped medicine. Automatic intermittent rotary motion is adopted in this product. To be more specific, at the center of the bench is rotary table and it can deliver the capsules to the individual workstation around. As a result, this product can complete operation of sowing, separation, filling, removal of waste capsule, locking, delivery and mold cleaning in short retention time of workstation. With 2 rows 23 die holes and imported RU-180 and RU-140 indexing boxes, this product has adjustable loading dose and accurate dosing.

There are many characteristics of NJP-3200 fully automatic capsule filling machine. Firstly, hole disc filling and enclosed rotary parts are used. Blowing and suction are combined for mold cleaning so there is no dust in die holes for high-speed operation. Secondly, upper and lower modules have one-way movement and imported polyurethane double lip seal is applied to ensure good sealing performance. Besides that, PLC programmable controller, micro-computer technology, automation technology and communication technology are integrated together so degree of automation of NJP-3200 fully automatic capsule filling machine is greatly improved. At the same time, man-machine touch screen is used and keys are sensitive and menu is reasonable. Filling dose can be adjusted. With unique gauging devices and dislocation feeding device, accurate measurement of the double row feed can be guaranteed.

Technical Parameters

Productivity	3200 pcs/min
Size of capsule	00#-5#
Power supply	380V50Hz Four-wire Three-phase
Power	10.78Kw
Water supply	500L/h,0.2-0.10Mpa
Capacity of dust collector	220m ³ /h
Dimension	1375×1345×(2000+250)mm
weight	3200Kg
Filling percentage	>99.8% for domestic capsules
Filling accuracy	≤±5%