Automatic Capsule Filling Machine NJP-2000C



As a high-output automatic capsule filler, the NJP-2000C fills up to 120,000 capsules per hour. It works with capsule sizes 00# to 4#. This machine fills powders, granules, and pellets into different types of capsules. It supports stable operation, automatic capsule rejection, and easy cleaning without removing molds. This automatic filling model is for large-scale pharmaceutical production, offering quality and efficiency for capsule packaging.



Features

✓ **Fast output speed.** The machine fills up to 120,000 capsules per hour, suitable for high-volume production.

✓ **Supports various materials.** It can fill powders, granules, and pellets, offering flexibility for different formulas and doses.

✓ **Wide capsule size range.** It handles capsule sizes from 00# to 4#, including standard gelatin capsules.

✓ **Easy mold alignment and cleaning.** The enclosed station structure allows cleaning without removing the molds.

✓ **Accurate powder dosing.** A 5-stage tamping system and adjustable powder level sensor help deliver consistent fill weights.

✓ **Vacuum capsule separation.** The cap and body of capsules are separated gently with a liquid-ring vacuum system.

Technical Parameters

Model	NJP-2000C
Maximum Output	120,000 capsules per hour
Capsule size range	00#, 0#, 1#, 2#, 3#, 4#
Electrical Supply	AC3 ~ 380/220 V, 50/60 Hz (customizable)
Total Power	6.45 kW
Vacuum	-0.02～—0.06MPa
Ambient Temperature	21 ± 3℃
Relative Humidity	40-55%
Overall Dimensions	Length: 1,053mm Width: 1,003mm Height: 1,975mm Weight: 1,500kg