



## NJY-100C Hard Capsule Liquid Filling Machine



NJY-100C hard capsule filling machine is a device designed and produced by our company. It can be filled in a hard capsule (solution, suspension, micro emulsion). The ceramic pump is used to add liquid, and the servo motor controls the loading system to ensure the difference in loading, accurate measurement, fiber inspection, lack of glue, and automatic kicking.

This machine adopts the stepless frequency converter, which is convenient and intuitive to operate. As a new and convenient mode of administration and filling concept in the new century, this machine is the latest filling equipment for developing high-end products in the pharmaceutical, health care and other industries.

1. The equipment adopts man-machine interface control system, which automatically lacks capsules and lacks material alarm.
2. The capsule feeding machine has a vacuum positioning and separating mechanism, so that the probability of the capsule is over 99%. The fiber is automatically detected, and the capsule is missing in the upper and lower mold holes.
3. High-precision ceramic pump and servo motor dosing system are adopted to control the difference of the loading amount to about  $\pm 2\%$ , and the dosage is accurate.

### Technical Parameters:

The production efficiency	100
Fill in the material	An oily liquid, solution, suspension, or paste
Die number	2
Fillable capsule	00-4#
The power supply	380V50Hz
The total power	3.5KW
The switchboard weight	600KG
Overall dimensions	700*800*1700mm
Liquid loading accuracy	$\pm 2\%$