

# Semi-Automatic Capsule Filling Machine

## JTJ-V



The JTJ-V model produces up to 25,000 capsules per hour. It supports capsule sizes ranging from 00# to 4#, making it suitable for filling powders, pellets, and granules. The machine uses a vacuum system to separate capsule bodies and caps. Then it fills and locks them in place with a mold-based mechanism.

JTJ-V is designed with a clear separation of upper and lower parts for easier operation. It features adjustable speed control, stable capsule loading, precise powder filling, and reliable locking. It is ideal for small to medium-scale pharmaceutical or supplement production.



### Features

- ✓ **Adjustable speed.** Operators can change the speed with a frequency converter to match different materials or production speeds.
- ✓ **Efficient capsule separation.** A vacuum system separates the capsule body and cap correctly, helping reduce errors.
- ✓ **Simple maintenance.** The machine is easy to clean and maintain. It saves much time and effort.
- ✓ **User-friendly operation.** Operators can follow clear steps for loading, filling, and locking capsules without complex training.
- ✓ **Customizable voltage options.** The machine supports different power supply types, so users in various regions can use it easily.

### Technical Parameters

Model	JTJ-V
Control Panel	Siemens
Capsule Size	000#, 00L#, 00#, 0L#, 0#, 1#, 2#, 3#, 4#
Capacity	10,000 to 15,000 capsules per hour
Electrical Supply	Customizable per country specifications
Vacuum Pump	40 m <sup>3</sup> /h
Compressed Air	0.03m <sup>3</sup> /min, 0.7MPa
Overall Dimensions	
Length: 1,140mm	
Width: 700mm	
Height: 1,630mm	
Weight: 380kg	