

# Semi-Automatic Capsule Filling Machine

## JTJ-V Pro 5



The JTJ-V Pro 5 semi-automatic drawer-type capsule filling machine is designed for small to medium batch production, filling powders or fine granules into different types of capsules. It can handle capsule sizes from 00# to 4#, with a filling capacity of up to 42,000 capsules per hour (depending on operator skill and capsule type). It features PLC control, a variable speed motor, and an easy-to-clean design. This capsule filling machine is suitable for pharmaceutical, health supplement, and laboratory-scale production.

### Features

#### ✓ Wide Application

**Range:** Suitable for filling powder and granular materials, compatible with multiple capsule sizes including 00, 0, 1, 2, 3 and 4.

**✓ High Production Efficiency:** Equipped with a frequency conversion speed regulation mechanism and matched with a double capsule feeding mechanism, which enables faster capsule feeding and higher output. The maximum output can reach 42,000 capsules per hour (depending on operator proficiency and capsule model).

**✓ Mature and Stable Structure:** Integrates capsule feeding, turning, separating, material filling, locking, pneumatic and electrical control systems, combined with vacuum pump and air pump accessories, ensuring stable and reliable operation.

**✓ Reliable Safety Design:** Adopts a two-hand confirmation safety device to ensure safer operation and reduce the risk of misoperation.

**✓ Convenient and Comfortable to Use:** Drawer-type structure with ergonomic workflow, making operation more smooth and labor-saving.

**✓ Easy to Clean and Maintain:** Full stainless steel operation table with a tabletop cleaning port, complying with hygiene standards and facilitating daily cleaning.



### Technical Parameters

Model	JTJ-V Pro 5
<b>Output</b>	Up to 42,000 capsules per hour
<b>Capsule Size</b>	00#, 0#, 1#, 2#, 3#, 4#
<b>Filling Materials</b>	Powder and tiny granules without viscosity and water
<b>Total Power</b>	3.2 kW
<b>Compressed Air</b>	0.03m <sup>3</sup> /min, 0.7MPa
<b>Vacuum Pump</b>	40 m <sup>3</sup> /h
<b>Machine Dimension(L*W*H)</b>	1130 mm*700 mm*1600 mm
<b>Packing Size</b>	1650 mm*720 mm*1800 mm