

Vertical Packing Machine VFSS-520P



The BVL-520 vertical automatic packaging machine is designed for efficient and accurate packaging. It works across diverse industries. These include pharmaceuticals and food processing. It expertly handles a wide array of materials, including granular and powdered products, tablets, capsules, and candies of various shapes and sizes.

The BVL-520 was built with advanced technology and a simple design. It has a precise weighing system and a stable mechanical structure. It's great for medium-sized productions and changing packaging needs because it's so flexible and adaptable.

Features

- ✓ **Fully Automated Process:** This machine handles everything from feeding materials to delivering finished products. It needs less manual work and boosts efficiency.
- ✓ **High-Precision Weighing & Filling:** Gets super accurate fills every time, thanks to smart sensors and controls. This means consistent product quality and very little waste.



- ✓ **Broad Versatility:** Works with many bag types (like 3-side and 4-side seal) and different package sizes. It easily adapts to various market needs.
- ✓ **User-Friendly Operation:** Has an easy-to-use touchscreen for all settings. Plus, built-in help documents make it simple for anyone to learn.
- ✓ **High Efficiency & Stability:** Designed for long-term, continuous work. Its strong build and smart internal layout mean high reliability, durability, and lower maintenance.
- ✓ **Strong Safety:** Packed with safety features like overload protection and emergency stops. This keeps operators safe and the machine running smoothly.
- ✓ **Easy to Clean:** Easy to clean thanks to its modular design; parts come apart easily. Its smooth, simple exterior also prevents dirt buildup and makes daily cleaning fast.
- ✓ **Compact Design:** Saves space without losing power. It's perfect for places where room is limited.
- ✓ **Vertical Design Advantages:** Its vertical design helps materials flow better, especially fragile or oddly shaped items. This reduces damage and improves package quality.

Technical Parameters

Model	VFSS-520P
Packing Film	Suitable for OPP/CPP, CPP/PE. Requires roll format, external diameter ≤ 400 mm, inner shaft diameter 75 mm.
Bag Size	Width: 90-250 mm; Length: 80-360 mm (up to 450 mm with secondary belt push).
Packing Speed	5-70 bags/min
Film Thickness	0.05-0.10 mm
Air Consumption	0.7 MPa, 300 L/min
Weight	350 kg
Dimensions	1,180 x 1,500 x 1,530 mm