

# Automatic Powder Packaging Machine

## VFSS-50P



The VFSS-50P is an automatic powder back-seal packaging machine. It is a specialized, single-channel solution. It is designed for efficiently and accurately packing powdered materials. It completely automates the process, combining feeding, precise metering, bag formation, filling, sealing, and cutting into one smooth operation. This ensures that each pouch contains the exact amount of product, providing excellent stability in your production. It is perfect for industries like pharmaceutical companies and food processing plants. The VFSS-50P can handle different types of materials, including pharmaceutical powders, food additives, and more.

### Features

- ✓ **Efficient Automation:** Fully automates bag making, filling, sealing, date printing, tearing, cutting, and counting.
- ✓ **Precise Control:** Stepper motor-driven for adjustable bag length and speed, ensuring reliable performance.
- ✓ **Automatic Detection:** Photoelectric sensor

maintains pattern integrity and aesthetic appeal on bags.

- ✓ **Material Saving:** Automatically stops when packaging material is low, preventing empty bag runs.
- ✓ **Self-Diagnosis:** Built-in diagnostics with fault indication for quick and easy troubleshooting.
- ✓ **Quality Sealing:** High-precision PID temperature control system ensures consistent, quality heat seals.
- ✓ **Easy Maintenance:** Simple, intermittent structure designed for straightforward operation and upkeep.
- ✓ **High Versatility:** Multi-purpose packaging with interchangeable filling heads for diverse product needs.
- ✓ **Optional Functions:** Can include batch number printing and easy tearing for added convenience.
- ✓ **Durable Build:** High-quality components ensure stable performance, low noise, and extended service life.



### Specifications

Model	VFSS-50P
Packaging Materials	PE, PP, PET, aluminum foil composite film, etc.
Packing Speed	Up to 60 bags/min
Bag Size	Length: 50-200 mm, Width: 50-150 mm
Compressed Air	0.6 MPa, air consumption 0.3 m <sup>3</sup> /min
Power Supply	AC220V/50Hz or AC110V/60Hz, 1.5 kW
Weight	350 kg
Dimensions	1200 × 700 × 1800 mm