

# Vertical Form Fill Seal Packing Machine for Powders

This vertical form fill seal (VFFS) packing machine automates the packaging of powdered food products. It forms bags from film, fills them with product via a screw conveyor, and seals them.



## Overview

### Automated Vertical Packaging Solution

This vertical form fill seal (VFFS) packing machine is engineered for the efficient, automated packaging of powders and flour products. Featuring a servo-driven motor for precise bag length and positioning, it ensures high reliability and hygiene with SUS304 stainless steel contact parts. The system integrates PLC control with a user-friendly interface, making it an ideal choice for medium to high-volume production environments requiring consistent and accurate filling.

## Technical Specifications

### Filling Capacity

<b>50 g</b> Min Capacity	<b>3000 g</b> Max Capacity
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### Bag Size Range

Dimension	Range
Length	50-320mm
Width	60-220mm

<b>Model Number</b>	FDXY-90BF
<b>Sealing Method</b>	Back-side sealing
<b>Power Consumption</b>	3.7 kw
<b>Voltage/Frequency</b>	220V, 50Hz
<b>Air Consumption</b>	350 l/min
<b>Machine Weight</b>	650 kg

## Features & Materials

### System Features

- Servo-driven motor for accurate positioning
- PID temperature controller
- PLC control with man-machine interface
- SUS304 stainless steel contact parts
- Imported pneumatic components

### Optional Add-ons

Flat shear device • Date printing • Easy tear mouth

### Compatible Film Materials

POPP/PP, POPP/VMCPP, CPP/PE