

Automated Vertical Form Fill Seal Packaging Machine

This automated vertical form fill seal (VFFS) packaging machine is designed for automated packaging of granular products. It utilizes a film roll to create bags, fill them, seal them, and cut them.



Overview

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This automated vertical form fill seal (VFFS) machine is engineered for high-efficiency dosing and packaging of granular, powder, and liquid materials. It streamlines production by automating the entire process, from bag-making and filling to sealing, cutting, and heat-printing codes. Designed for versatility, this machine is an ideal solution for food, medical, and chemical industries requiring consistent and reliable packaging performance.

Performance Metrics

Production Capacity

50 Bag/min

Max Speed

500 ml

Max Fill Range

Filling Range

500 ml

Technical Specifications

| | |
|--------------------|-----------------|
| Model Number | FDXY-80 |
| Dimensions (L*W*H) | 1000*900*2200 |
| Net Weight | 400 KG |
| Power Supply | 220V/50HZ/1.9KW |

Bag Specifications

| | |
|--------------------------------|---|
| Bag Width | 210 mm |
| Bag Length | 260 mm |
| Compatible Packaging Materials | BOPP/Polyethylene, Aluminium/Polyethylene, Paper/Polyethylene, Polyester/Plated Aluminium/Polyethylene, Nylon/CPP |

Features

Core Automation Capabilities

- Automated bag-making
- Automated measuring and filling
- Automated sealing and cutting
- Heat-printing codes
- Back-side seal configuration
- Computerized bag length and trademark positioning

Suitable Industries

Food • Medical • Chemical