

# Square Bottom Paper Bag Machine

This rolling feed machine produces square bottom paper bags from paper rolls, using blank or printed material. It integrates gluing, printing tracking, cutting, bottom indentation, folding, and forming to collect finished bags.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Square Bottom Bag Production

This automatic high-speed square bottom paper bag machine is engineered for the efficient and precise production of high-quality paper bags. Designed for large-scale manufacturing, it features an integrated system for paper feeding, bottom gluing, bag forming, and cutting, suitable for food, retail, and industrial packaging applications. With advanced servo-driven controls and automatic tension management, this machine ensures consistent output, minimal waste, and reliable performance in demanding production environments.

## Technical Specifications

### Performance Metrics

**220 pcs/min**

Max Speed (FD-330)

**15 kw**

Power Consumption

**9000 kg**

Max Machine Weight

### Model Comparison

Specification	FD-450	FD-330
Bag Length	270-530mm	270-530mm
Bag Width	220-450mm	120-320mm
Bottom Width	80-180mm	60-180mm
Paper Thickness	80-160g/m <sup>2</sup>	60-150g/m <sup>2</sup>
Machine Speed	30-180pcs/min	30-220pcs/min
Paper Roll Width	660-1290mm	380-1050mm

## Machine Configuration

### Paper Roll Handling

- Max Roll Diameter: 1200mm
- Inner Diameter: 76mm

### Power Supply

380V/3Phase

### Machine Dimensions

10000 x 3800 x 1900mm (FD-450), 10000 x 3700 x 1900mm (FD-330)

## Features

### Core Capabilities

Servo-driven control • Automatic tension control • Integrated printing • Bottom gluing • Emergency stop safety