

# Plastic Film Extrusion Lamination Line

This high-performance system is designed for manufacturing plastic film and sheet laminates. It integrates extrusion, lamination, and winding processes to ensure superior bond strength and consistent quality in laminated materials.



## Overview

### High-Performance Single Die Coating Line

The SJFM-Z Single Die Plastic Coating Line is designed to achieve superior waterproof and anti-seepage functionality by laminating the surface of various industrial fabrics, including PP and HDPE woven materials. This advanced system offers high levels of automation with HMI central control, ensuring easy operation and consistent quality. It is engineered for versatility, supporting applications ranging from AD Star bag coating and BOPP laminating to aluminum foil and kraft paper processing.

## Performance & Technical

### Running Speed

**220 m/min**

Running Speed

### Automation & Control

- HMI central control system
- Non-stop fabric roll changing
- Automatic winding length setting and cutting
- Photoelectrical edge trimming system

## Applications

### Supported Materials & Applications

PP/HDPE Woven Fabric, AD Star Bags, BOPP Film, Aluminum Foil, Kraft Paper, Non-woven Fabric

## Efficiency & Sustainability

### Waste Management

Yes

### Waste Edge Recycling

Online recycling system integrated to reduce material waste and increase efficiency