

PVC Film Calendering Line

This calendering line is designed for producing rigid and semi-rigid PVC films. The machinery utilizes multiple rollers to ensure precise thickness and consistent quality.



Product Overview

High-Precision PVC Calendering

This specialized calendering line is engineered for the production of high-quality rigid and semi-rigid PVC films. The system supports a versatile output range, including transparent, semi-transparent, and various colored films suitable for packaging, signage, and industrial applications. Integrated with automated printing and embossing capabilities, the machinery ensures precise texture control and high aesthetic standards.

Capabilities

Surface Processing

- Automated Printing
- Advanced Embossing
- High-texture patterning

Film Types Supported

Rigid PVC Film, Semi-rigid PVC Film, Transparent, Semi-transparent, Colored Film

Technical Specifications

Integrated Process Sections

Section	Function
Unwinding	Material feeding
Calendering	Thickness control
Cooling	Temperature stabilization
Winding	Final product collection

Control System

Automated Operation • Real-time Monitoring • Precise Thickness Control