

Five-Layer Co-Extrusion Casting Film Production Line

This five-layer co-extrusion casting film production line is designed for manufacturing high-quality multi-layer films. It integrates five extruders for simultaneous extrusion of different material layers, enhancing properties like barrier protection and strength.



Overview

High-Performance Multi-Layer Film Production

The BMSJ-2200 is a state-of-the-art five-layer co-extrusion casting film production line designed for manufacturing high-quality multi-layer films. By integrating five extruders, the system allows for simultaneous extrusion of different materials to enhance barrier protection, strength, and printability. This production line is ideal for professional applications in packaging, lamination, and industrial sectors requiring consistent film quality.

Key Performance Metrics

Performance Highlights

5 layers

Extrusion Layers

2200

Model Series

Technical Capabilities

Control Precision

- Precise thickness management
- Advanced temperature control
- Automated winding mechanisms
- Integrated slitting mechanisms

Extrusion System

Five-layer co-extrusion with five independent extruders

Cooling Unit

Highly polished chill roll for rapid cooling and solidification

Applications

Primary Applications

Packaging, Lamination, Industrial Films, Barrier Protection

Film Properties

Film Enhancements

High Strength • Superior Printability • Enhanced Barrier • Consistent Quality