

Plastic Extrusion Line

This plastic extrusion line is designed for manufacturing various plastic products. The system includes feeding, extrusion, cooling, haul-off, and winding/cutting units, with a control panel for precise adjustments and safety features.



Overview

High-Efficiency Plastic Extrusion System

This complete plastic extrusion line is engineered for the reliable manufacturing of various plastic products. The integrated system streamlines production through a synchronized material feeding unit, a multi-zone heating extruder, and precision cooling and shaping rollers. Designed for consistency and ease of operation, it features advanced control systems for real-time parameter adjustments, ensuring high-quality output and operational safety.

System Components

Key System Modules

- Material feeding unit with hopper
- Extruder with multi-zone heating
- Cooling and shaping unit with rollers
- Haul-off unit
- Winding or cutting unit

Control & Safety

Operational Metrics

1 Multiple
Heating Zones

Control & Safety Features

Temperature Control, Speed Regulation, Emergency Stop, Protective Guards