

Plastic Extrusion Line for Profile and Sheet Production

This extrusion line is engineered for producing plastic profiles or sheets. The system ensures consistent product quality and dimensions, making it suitable for manufacturing decking, siding, and other building materials.



Overview

High-Performance Extrusion System

This industrial plastic extrusion line is engineered for the continuous production of high-quality plastic profiles and sheets. Designed for reliability and precision, the system integrates a feeding hopper, an advanced extruder unit, cooling systems, and automated haul-off and cutting stations. It is an ideal solution for manufacturing building materials such as decking and siding, ensuring consistent dimensional accuracy and output quality.

Technical Capabilities

Typical Applications

- Decking
- Siding
- Building Materials

Production Capability

Plastic Profiles, Plastic Sheets, Continuous Operation

System Components

Key Line Components

Component	Function
Feeding Hopper	Raw material input
Extruder Unit	Melting and shaping
Cooling Section	Temperature stabilization
Haul-off Unit	Product transport
Cutting/Winding Station	Final processing