

Plastic Extrusion Line for Profile, Pipe, and Sheet Production

This plastic machinery is an extrusion line designed for manufacturing plastic profiles, pipes, or sheets. It includes material feeding hoppers, an extruder with multiple heating zones and a control panel, and a cooling system.



Overview

High-Performance Extrusion Solution

This advanced plastic extrusion line is engineered for the continuous, high-volume production of profiles, pipes, and sheets. The system integrates a robust material feeding mechanism, precise heating and screw extrusion technology, and an efficient cooling system to ensure consistent output quality. Designed for professional manufacturing environments, it features a centralized control panel for precise parameter management.

System Configuration

Key System Components

- Material Feeding Hoppers
- Extruder with Multi-zone Heating
- Control Panel
- Cooling System with Blower
- Downstream Sizing and Cutting Equipment

Production Capabilities

Profile Production, Pipe Manufacturing, Sheet Production

Operational Metrics

Production Mode

Continuous Operation • High-Volume

Technical Specifications

Control Parameters

Parameter	Function
Temperature	Multi-zone heating regulation
Screw Speed	Extrusion rate control
Feed Rate	Material supply regulation