

Plastic Extrusion Line

This plastic machinery is a complete extrusion line for producing plastic profiles, pipes, or sheets. It features a feeding hopper, extruder, die, cooling system, haul-off unit, and cutting/winding unit.



Overview

Industrial Plastic Extrusion Line

This robust, industrial-grade plastic extrusion line is engineered for continuous, high-volume production of plastic profiles, pipes, or sheets. The system integrates a comprehensive workflow, including precise raw material feeding, advanced melting and mixing via a specialized extruder, and accurate shaping through a dedicated die. Designed for reliable operation, the line features a sophisticated control panel that allows operators to fine-tune critical parameters such as temperature, speed, and pressure for optimal output quality.

System Configuration

Integrated Components

- Feeding Hopper
- Extruder with Barrel and Screw
- Shaping Die
- Water-based Cooling System
- Haul-off Unit
- Cutting/Winding Unit
- Centralized Control Panel

Suitable Applications

Plastic Profiles, Plastic Pipes, Plastic Sheets

Performance Metrics

Adjustable Parameters

1 Zone

Temperature Control

1 Variable

Speed Regulation

1 System

Pressure Monitoring

Operational Standards

Construction Grade

Industrial Grade • Continuous Operation