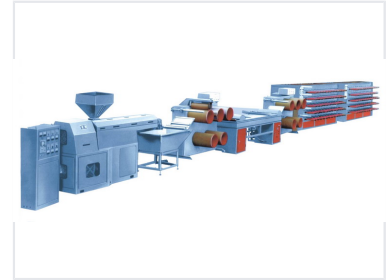


Plastic Pipe Extrusion Line

This extrusion line manufactures and processes plastic pipes or tubes. The system automates feeding raw material, cooling, shaping, sizing, cutting, and stacking.



Overview

High-Efficiency Plastic Pipe Extrusion Line

This industrial-grade extrusion line is designed for the continuous manufacturing and processing of high-quality plastic pipes and tubes. The system features a fully integrated workflow, beginning with precise material feeding via an automated hopper, followed by controlled thermal shaping and cooling. Engineered for reliability, the line includes advanced sizing rollers and automated cutting mechanisms to ensure consistent output and minimal waste in high-volume production environments.

Technical Specifications

Production Stages

- Raw material feeding via hopper
- Extrusion processing
- Water bath cooling/shaping
- Sizing and tension control
- Automated cutting to length
- Final product stacking

Key System Components

Extruder, Cooling Water Bath, Sizing Rollers, Cutting Unit, Control Panel

Operational Features

Automation Level

Automated Operation • Integrated Control System

Primary Application

Plastic Pipe and Tube Manufacturing