

Plastic Pipe and Profile Extrusion Line

This plastic extrusion line is designed for continuous production of plastic pipes and profiles. The system integrates multiple units including an extruder, precision die, vacuum calibration, cooling tank, haul-off unit, and cutting unit.



Product Overview

High-Performance Extrusion Line

This plastic pipe and profile extrusion line is engineered for high-efficiency, continuous production. It integrates a complete suite of machinery, from the initial conical twin-screw extruder to the final precision cutting unit, ensuring consistent quality and high output rates. Designed for versatility, this system is compatible with a range of materials including PVC, PE, and PP.

Key Features

Operational Features

- Continuous production capability
- High output rates
- Consistent product quality
- User-friendly control interface

Compatible Materials

PVC, PE, PP

System Components

Line Components

Component	Function
Conical Twin-Screw Extruder	Material melting and conveying
Extrusion Die	Precision shaping
Vacuum Calibration Unit	Dimensional accuracy
Cooling Tank	Solidification
Haul-off Unit	Controlled material pulling
Cutting Unit	Length control