

PVC Pipe Extrusion Line

This PVC pipe extrusion line manufactures plastic PVC pipes with different diameters and wall thicknesses. It consists of a twin screw extruder, vacuum calibration tank, haul off, motors, cutter, and stacker.



ADDITIONAL IMAGES



Overview

Professional PVC Pipe Extrusion Line

This industrial-grade extrusion system is designed to convert raw PVC powder into high-quality rigid or soft pipes with high automation. The line features a conical twin-screw extruder and integrated PLC control systems with true-color panels for precise operational management. Engineered for versatility, this machine supports various pipe types including water supply, drainage, and conduit systems.

Technical Features

Standard Configuration

- Conical twin-screw extruder
- Vacuum calibration tank
- Haul-off unit
- Stacker or belling machine
- PLC control system with true-color display

Extruder Options

Feature	Configuration Options
Extruder Type	Conical or Parallel Twin Screw
Cutting Mechanism	Saw Cutter or Planetary Cutter
Strand Configuration	Double-strand or Four-strand

Drive & Control Systems

AC Inverters, PLC Automation, International Electrical Components

Applications

Target Use Cases

- Agricultural water supply
- Building drainage
- Cable laying
- Electrical conduit

Compatible Pipe Types

UPVC, M-PVC, C-PVC, Inner Spiral Wall, Inner Hollow Wall, Formed Core