

Plastic Extrusion Machine

This extrusion machine processes plastic materials using a hopper and temperature-controlled barrel. It shapes the output with a die, monitored via a control panel, and is enclosed with ventilation.



Overview

High-Performance Plastic Extrusion System

This industrial-grade plastic extrusion machine is engineered for efficient material processing and shaping. Featuring a robust design, it includes an integrated material hopper, a precision-controlled extrusion barrel, and a user-friendly control interface for consistent output quality. Ideal for manufacturing environments, this system offers reliable temperature management and versatile die compatibility for various extrusion applications.

Technical Specifications

Key System Components

- Material feeding hopper
- Multi-zone temperature controlled extrusion barrel
- Integrated control panel with digital UI
- Output die for material shaping
- Enclosed protective cabinet with ventilation

Control & Monitoring

Digital Interface, Temperature Control Zones, Parameter Adjustment, System Monitoring

Design & Build

Enclosure Design

Cabinet-style with access doors and ventilation