

Pin Barrel Cold Feed Rubber Extruder

This pin-barrel cold feed rubber extruder processes rubber compounds without preheating. Its pin-barrel design enhances mixing and improves temperature control.



Overview

High-Efficiency Cold Feed Extrusion

The Pin-Barrel Cold Feed Rubber Extruder is engineered for the precise extrusion of rubber compounds, including tire treads, sidewalls, and inner tubes. Its advanced pin-barrel design ensures thorough mixing and consistent material plasticization without the need for preheating. Built with durable alloy steel components and automated temperature control, this machine delivers reliable performance for demanding industrial rubber processing applications.

Technical Specifications

Machine Type	Pin-barrel cold feed extruder
Drive System	DC Motor
Barrel Structure	Dual metal structure, Circumferential boring, Spiral feed slots
Temperature Control	Automated hot water circulation device

Construction & Quality

Key Components

Component	Material/Feature
Screw	Wear-resistant material
Reducer Gears	Hardened alloyed steel

Applications

Suitable Applications

- Tire tread production
- Sidewall extrusion
- Inner tube manufacturing
- General rubber product extrusion