

Tread Cooling Line for Rubber Processing

This industrial tread cooling line is designed for efficient and controlled cooling of rubber treads. The system uses a conveyor belt and cooling unit to ensure uniform temperature reduction.



Overview

Industrial Tread Cooling and Processing Line

This advanced cooling line is designed for seamless integration with extruders, providing a continuous workflow for rubber tread processing. It encompasses essential functions including weight verification, precision printing, line marking, cementing, and controlled water cooling. Featuring automated length cutting and efficient joint cement spraying, this system is engineered for high performance, low noise operation, and robust durability in demanding industrial environments.

Technical Specifications

Drive System	AC motor with inverter and dancer roller control
Cutting Mechanism	Servo-controlled with fixed and track cutting modes
Cooling Tank Material	Stainless steel

Operational Features

Operational Advantages	Low noise, High efficiency, Automation control, Easy handling
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Process Workflow

Integrated Processing Functions

- Continuous weight checking
- Printing and line marking
- Cementing
- Water cooling
- Fixed length cutting
- Joint cement spraying