

Tread Cooling System

This tread cooling system efficiently cools rubber treads after extrusion. It features a conveyor with rollers and a cooling unit for uniform temperature control.



System Overview

Industrial Tread Cooling System

This high-efficiency production line is designed for the precise extrusion and cooling of rubber treads in industrial settings. The system integrates advanced automated functions including continuous weight monitoring, line marking, and cement application to streamline manufacturing. Featuring robust stainless steel cooling tanks and servo-controlled cutting technology, it ensures high-speed precision and consistent product quality for tire and rubber processing plants.

Technical Specifications

Cooling Tank Material	Stainless Steel
Cutting Method	Fixed Cutting, Track Cutting
Motor Control	AC motor with inverter and dancer roller

Operational Features

Operational Advantages

0 Low

Noise Level

1 High

Automation

System Functions

- Continuous weight check
- Printing and line marking
- Cementing
- Water cooling
- Fixed length cutting
- Spraying joint cement