

# Electrostatic Powder Coating Cooling Conveyor Belt

This automated cooling belt system is designed for electrostatic powder coating applications. It features a modular design with adjustable speed controls and safety features.



## Product Overview

### Automated Cooling Solution for Powder Coating

This electrostatic powder coating cooling conveyor belt is a robust, automated system designed for high-volume production lines. It efficiently processes kneading material from the extruder, transforming it into uniform sheets through chilled rollers before cooling and crushing it into chips. Built with durable stainless steel, this system ensures reliable performance and hygiene for industrial powder coating applications.

## Technical Specifications

### Core Components

- Cooling rolls
- Stainless steel segment conveyor
- Air blowers
- Crushers
- Frame
- Motors

Output Sheet Thickness	1.25 mm
Cooling Method	Water-chilled rolls, Air blowers, Chilled air

## Construction

### Construction Material

Stainless Steel

## Operational Metrics

### Process Flow

Stage	Action
Input	Kneading material from extruder
Forming	Squeezed into 1-1.5mm sheet
Cooling	Chilled rolls and air blowers
Output	Crushed into chips