

Automotive Car Door E-Coating System

This e-coating system is designed for coating automotive car doors. It applies a protective, corrosion-resistant layer using an electrodeposition process.



System Overview

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This advanced e-coating system is specifically engineered for automotive car door applications, providing superior corrosion resistance and a durable protective finish. Through a precise electrodeposition process, the system ensures uniform coating thickness across complex geometries. Designed for industrial efficiency, the integrated automated conveyor line manages the entire workflow from initial cleaning and pretreatment to final curing.

System Capabilities

Process Stages

- Cleaning
- Pretreatment
- Electrodeposition Coating
- Rinsing
- Curing

Key Features

Corrosion-resistant, Automated Conveyor, Uniform Coating, High Throughput

Technical Specifications

Immersion Technology

Multiple immersion tanks equipped with specialized electrodes and circulating systems