

Automated PCB Anti-Oxidation Coating Line

This automated production line is designed for anti-oxidation surface treatment of PCBs. It features multiple processing stations, robotic arms, and a conveyor system for efficient material handling.



Overview

Automated PCB Anti-Oxidation Coating System

This automated production line is engineered for high-throughput PCB anti-oxidation surface treatment. Featuring a robust conveyor system and precise control mechanisms, it ensures consistent coating quality and enhanced corrosion resistance for electronic components. The modular design supports a wide range of PCB sizes and thicknesses, making it a versatile solution for industrial surface treatment applications.

Physical Dimensions

Overall Dimensions	7820mm x 2300mm x 2000mm
Working Height	900 mm
Working Width	650 mm

Operational Metrics

Key Performance Metrics

3 m/min
Max Speed

42 KW
Total Power

36 L/min
Max Water Consumption

Wheelbase Options

- 28
- 35
- 48
- 70

Working Speed Range	0.5~3m/min
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Electrical Requirements

Power Supply	Three phase four wire 380V/50Hz
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Processing Capabilities

Workpiece Capacity

Parameter	Value
Max Work Piece	610mm x 460mm
Min Work Piece	150mm x 150mm
Working Thickness	0.4~8mm