Automated Stator Finishing System

This system performs high-frequency burning, auto wire brushing, lead wire cutting, two-station tin coating, and visual inspection in one process. It is featured with high precision and intelligent workflow control.

Overview

Automated Stator Finishing System

This automated finishing system streamlines stator production by integrating multiple critical processes into a single, intelligent workflow. The unit performs high-frequency burning, wire brushing, lead wire cutting, tin coating, and visual inspection seamlessly. Designed for high-volume environments, it utilizes programmable logic controllers to ensure synchronization and consistent quality control.

Operational Capabilities

Integrated Processes

- High-frequency burning
- Automated wire brushing
- Lead wire cutting
- 2-station tin coating
- Automated visual inspection

Workflow Control

PLC Integrated • Intelligent Workflow • Real-time Monitoring

System Design

Design Specifications	Modular Configuration, Safety Enclosed Stations, Flexible Sizing, High-Volume Capable