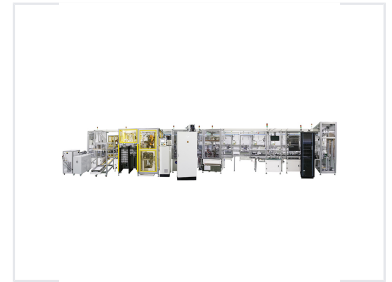


Automated Electrical Pump Assembly Line

Professional equipment designed for the assembly and inspection of electrical pumps. The system includes automatic bending, PCB plate installation, tin soldering, and magnetizing functions, with automated performance inspection.



Overview

Automated Electrical Pump Assembly Line

This professional-grade assembly line is engineered for the high-volume manufacturing of electrical pumps. It integrates multiple robotic stations to handle precise tasks such as component assembly, automatic bending, PCB plate installation, and tin soldering. With built-in magnetizing systems and automated performance inspection, the system ensures consistent output, high reliability, and minimal manual intervention.

Key Features

Automation Capabilities

- Automatic component bending
- Automated PCB plate installation
- Automated tin soldering
- Integrated magnetizing system
- Automated performance inspection

Production Benefits

High-volume manufacturing, Consistent output, Minimal manual intervention, Automated quality control

Technical Specifications

System Design

Modular Design • Advanced Control Systems