

Automated Tack Welding System

This automated tack welding system is designed for joining metal components. The system incorporates advanced welding technology for efficient and consistent tack welds, ensuring high-quality joints in various industrial applications.



ADDITIONAL IMAGES



System Overview

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This high-performance automated tack welding system is engineered for heavy-duty industrial seam pipe production. It integrates seamlessly into production lines alongside pre-benders and tube expanding machines to ensure high-quality, consistent joints. Designed for versatility, the system supports large-scale manufacturing for sectors including oil and gas, bridge construction, ocean drilling, and nuclear power.

Key Applications

Oil & Gas Transportation, Ocean Drilling Platforms, Bridge Construction, Nuclear Power, Steel Structure, Architecture

Technical Features

Production Line Integration

- Pre-bender
- Press Former
- Tack Welder
- Tube Expanding Machine

Operational Capabilities

Multiple Welding Heads • Advanced Control Systems • Adjustable Parameters • Motorized Rollers • Chain Conveyor System

System Metrics

1 Certified

Safety Integration

100 Percent

Material Handling