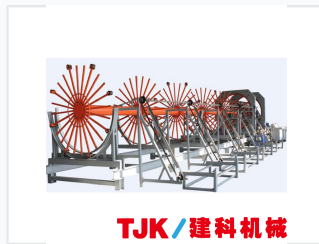


Pile Cage Welding Machine

The pile cage welding machine automates the fabrication of reinforced concrete pile cages, enhancing efficiency and precision. It is designed for high-volume production, reducing labor costs and improving project timelines with uniform weld quality.



ADDITIONAL IMAGES



Overview

Automated Pile Cage Fabrication

The HLZ2000G-X is a specialized, high-performance welding machine engineered for the automated fabrication of reinforced concrete pile cages. By utilizing a rotating mechanism and advanced programmable controls, it ensures consistent weld quality and precise cage dimensions for high-volume production environments. This system significantly enhances efficiency in precast concrete plants and large-scale construction projects by streamlining the welding process and reducing manual labor requirements.

Technical Capabilities

Key Features

- Automated welding of longitudinal bars to spiral reinforcement
- Programmable controls for weld spacing and current adjustments
- Multiple welding stations for uniform weld quality
- Adjustable settings for various cage diameters and lengths

Performance Metrics

1 Level

Welding Automation

100 %

Production Efficiency

Operational Details

Build Quality

Robust Construction • Low Maintenance • Reliable Operation

Ideal Applications

Precast Concrete Plants, Large-Scale Construction, High-Volume Production, Reinforced Concrete Fabrication