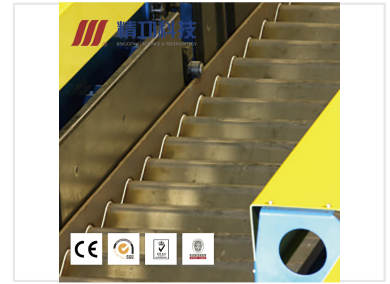


Corrugated Web H Beam Automatic Welding Line

The Corrugated Web H Beam Automatic Welding Line automates the welding of corrugated web H beams. This system enhances efficiency and precision in structural steel fabrication.



ADDITIONAL IMAGES



Overview

Automated Structural Fabrication

This corrugated web H-beam automatic welding line is a comprehensive solution designed to streamline structural steel fabrication. The system integrates multiple processes, including material cutting, web forming, feeding, and advanced robotic welding, to deliver high-efficiency production. By utilizing laser scanning and automated welding controls, it ensures consistent, high-quality weld integrity for lightweight, high-strength structural components.

System Components

Integrated Process Steps

- Sitting and cut-to-length operation
- Web forming
- Flange and web feeding
- Corrugated web robotic welding
- Cross-section cutting
- Output system

Technical Features

Automation & Control

Laser Scanning, Two-position Welding, Automatic Welding Gun Changing, Automated Cross-section Cutting, Full-line Automation

Certifications

Quality & Compliance

CE Certified • ISO 9001 • UKAS Accredited