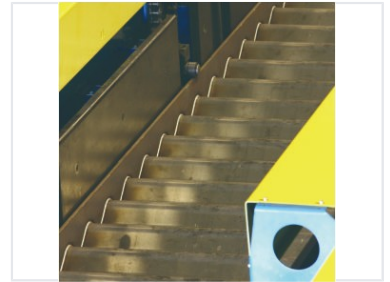


Corrugated Web H-Beam Automatic Welding Line

This automatic welding line is designed for producing corrugated web H-beams. It integrates slitting, web forming, feeding, robotic welding, and cross-section cutting for high-quality and efficient production.



ADDITIONAL IMAGES



Product Overview

Corrugated Web H-Beam Automatic Welding Line

This automated welding line is engineered for the efficient production of corrugated web H-beams, a modern construction material known for its high strength-to-weight ratio. By streamlining the manufacturing process through integrated material handling, precise positioning, and advanced welding technology, the system ensures consistent, high-quality output. It offers a cost-effective solution for structural steel fabrication, particularly for large-span projects and crane beams, while significantly reducing manual intervention.

Key Advantages

Performance Highlights

40 m

Max Span Capacity

1.5 m

Base Span Reference

Material Efficiency

Energy Saving, Steel Saving (20-60%), High Strength, Lightweight

Application Areas

Primary Applications

- Bridge Construction
- Column Fabrication
- Single-span Frame Construction
- Multi-span Frame Construction
- Crane Beams

System Features

Automation Features

Automated Controls • Integrated Conveyor System • Precise Welding Mechanisms • Automated Material Handling