Automated H Beam Production Line

This automated production line is designed for manufacturing H beams. The system utilizes a conveyor system, robotic welding stations, and an electrical control panel for efficient fabrication.

ADDITIONAL IMAGES

System Overview

Automated H Beam Fabrication Solution

This comprehensive H beam production line is engineered for high-efficiency manufacturing of structural steel beams. The system integrates a fully automated workflow, encompassing strip cutting, assembly, welding, and steel rectifying processes. Designed for industrial-scale operations, this line ensures precise fabrication and consistent quality for construction and structural engineering applications.

System Components

Line Modules

- Multi-head CNC Strip Cutting Machine
- H-beam Assembling Machine
- H-beam Welding Machine
- H-beam Steel Rectifying Machine

Automation Level

Fully Automatic • CNC Integrated

Performance Metrics

Production Capabilities

4 steps
Integrated Processing Stages