

# Automated H-Beam Welding System

This automated system is designed for efficient and precise welding of H-beams. It integrates material handling, positioning, and welding stations, ensuring consistent weld quality and high production rates.



## ADDITIONAL IMAGES



## Product Overview

### Automated H-Beam Welding Solution

This automated H-beam welding line is a comprehensive system engineered for the efficient production of structural steel beams. The integrated line encompasses the entire workflow, including material assembly, precise welding, and automated turnover capabilities. Designed for high-volume fabrication, it streamlines operations to deliver consistent weld quality while significantly reducing manual labor requirements.

## Performance Metrics

### Annual Welding Capacity

**8000 tons**

Annual Capacity

## System Components

### Line Components

- Assembling machine
- Front welding machine
- Turn-over device (180°)
- Back welding machine
- Transmission conveyors

## Certifications & Standards

### Certifications

CE, ISO 9001:2000, UKAS Management