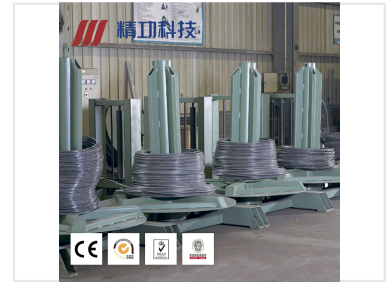


# Steel Deck Production Line

This steel deck production line efficiently manufactures self-supported steel decks. It integrates material feeding, straightening, forming, cutting, and stacking processes.



## ADDITIONAL IMAGES



## Overview

### Advanced Steel Deck Manufacturing System

This self-supported steel deck production line is a comprehensive manufacturing system designed for the efficient creation of steel structural building materials. It integrates truss welding, bottom panel forming, and board spot welding into a single, cohesive workflow. Engineered for high-volume environments, this system combines mechanical, electrical, hydraulic, and pneumatic technologies with microcomputer control to ensure precision and structural integrity.

## Performance

### Annual Production Capacity

**300000 sqm**

Annual Production

## Capabilities

### Integrated Production Processes

- Truss welding
- Bottom panel forming
- Board spot welding
- Material feeding and straightening
- Automated cutting and stacking

## Applications

### Suitable Applications

Steel structural floor deck, Bridge construction, Railway infrastructure

## Certifications

### Compliance & Standards

CE • ISO 9001-2000 • SGS • UKAS