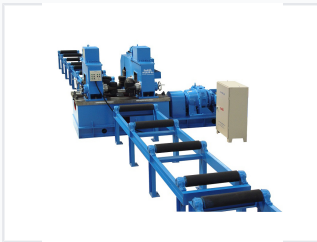


H-Beam Flange Straightening Equipment

This machine is designed for correcting deformations in H-beam flanges using controlled pressure. It features a robust frame, adjustable settings, and a control panel for easy operation and monitoring.



ADDITIONAL IMAGES



Overview

Precision Flange Straightening

This H-Beam Flange Straightening equipment is engineered to correct deformations in H-beam flanges through a precise hydraulic roller system. By utilizing two upper straightening rollers and a bottom support roller, the machine applies controlled pressure to restore dimensional accuracy and structural integrity. It is a vital asset for steel fabrication and construction projects requiring high-quality, straight H-beam components.

Technical Specifications

Straightening Speed

18 m/min
Speed

Motor Power

22 kW
Power

Capacity

Flange Capacity

Thickness Range	Width Range
d 25mm	200–350 mm
25–30 mm	350–500 mm
30–35 mm	500–600 mm
35–40 mm	600–800 mm

Compatible Material: Q235-A

System Components

Machine Components

- Main machine base
- Upper frame
- Upper straightening roller mechanism
- Web plate guiding device
- Upper frame moving device
- Main transmission mechanism
- Roller conveyor
- Electrical control system