

Automatic Hex Bar Straightening Machine

This machine utilizes servo and transmission technology to enhance efficiency in every process. It achieves high straightening precision, up to 0.01mm, through an advanced expert intelligence control system, visual technology, and robotics.



Overview

Precision Straightening Solution

The Automatic Hex Bar Straightening Machine is engineered for high-precision correction of long hexagonal bars. Featuring a robust frame and multiple straightening points, this equipment ensures accurate and efficient removal of bends and deformations. It is designed for high-volume production environments that demand consistent, reliable performance across various bar sizes and material types.

Operational Features

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| Control System | Integrated control panel for easy adjustment of straightening parameters |
| Safety Features | Protective Cage, Emergency Stop Mechanisms |

Performance Metrics

Straightening Capability

1 Points

Multi-Point Correction

Ideal Environments

- High-volume production lines
- Industrial bar processing
- Precision metal fabrication