

Automated Shaft Straightening Machine for Auto Parts

This machine improves efficiency using servo and transmission technology. It achieves straightening precision up to 0.01mm with an advanced expert intelligence control system, visual technology, and robotics.



Overview

Precision Shaft Correction

This automated shaft straightening machine is engineered for high-performance, high-reliability, and high-precision correction of automobile shafts. Utilizing advanced metal forming techniques, it ensures accurate straightening and leveling to significantly improve component quality. The system is designed for high-volume production environments, enhancing efficiency while reducing manual labor requirements.

Key Metrics

Performance Highlights

1 High

Automation Level

100 %

Precision Grade

Features

Machine Capabilities

- Automated bend correction system
- High-precision metal forming technology
- Designed for high-volume production lines
- Robust industrial construction
- User-friendly control interface

Compliance & Standards

Industry Standards

Automotive Grade, High-Volume Compatible, Precision Engineering