

Automatic Shaft Straightening Machine for Vehicle Manufacturing

This machine constantly improves efficiency by applying innovation in servo and transmission technology. It achieves high straightening precision, reaching up to 0.01mm, through an advanced expert intelligence control system, visual technology, and robotics.



Overview

Precision Shaft Straightening Solution

This C-frame automatic shaft straightening machine is engineered for high-performance correction in vehicle manufacturing, specifically catering to two, three, and four-wheeled vehicle components. It utilizes advanced sensor technology and automated control systems to ensure consistent, high-precision results in high-volume production environments. The robust design and modular configuration offer both stability and flexibility for various shaft sizes and configurations.

Technical Features

Automation Level

Fully Automated • High-Volume Ready

Frame Construction

C-frame

Suitable For

Two-wheelers, Three-wheelers, Four-wheelers

Performance

Key Performance Indicators

1 High

Operational Consistency

1 High

Precision Level

Safety & Control

Safety & Control Systems

- Advanced sensor integration
- Automated control systems
- Operator protection features
- Equipment damage prevention