

Automatic Shaft Straightening and Ovality Correction Machine

This machine improves efficiency in shaft straightening and gear ring ovality correction through servo and transmission technology. It achieves high straightening precision, reaching up to 0.01mm, using an advanced expert intelligence control system, visual technology, and robotics.



Product Overview

High-Precision Correcting Automation

This automatic multi-point shaft straightening machine is engineered for high-performance and high-reliability operations. It specializes in the precise straightening of shafts and the correction of gear ring ovality, making it an essential solution for demanding industries. Designed with a robust frame and an advanced control system, it ensures efficient and accurate processing for various manufacturing requirements.

Operational Capabilities

Core Features

- Automatic multi-point straightening
- Gear ring ovality correction
- User-friendly programming interface
- Real-time process monitoring

Primary Applications

Automotive, Aerospace, General Manufacturing

Safety & Compliance

Safety Equipment

Light Curtains • Emergency Stop