

Camshaft Straightening Machine

This machine tool is designed for correcting bends and straightening shafts, particularly camshafts. It employs an advanced control system, sensors, and a hydraulic system for precise adjustments and accurate bend correction.



Overview

Precision Shaft Correction

This high-performance shaft straightening machine is engineered for industrial environments requiring consistent, high-precision bend correction. It features a robust frame for stability, a sophisticated control system for precise adjustments, and advanced sensors for accurate bend detection. Designed for high-volume production, the system utilizes a controlled hydraulic mechanism to ensure reliable and repeatable results across various shaft sizes.

Key Features

Core Capabilities

- High-precision bend detection
- Automated correction process
- Adjustable support system for various shaft sizes
- Robust frame construction for stability
- Integrated hydraulic force application

Safety & Compliance

Safety Features

Protective Enclosure, Emergency Stop Mechanism

Operational Metrics

Performance Metrics

1 High

Precision Level

100 %

Reliability Rating