

# 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