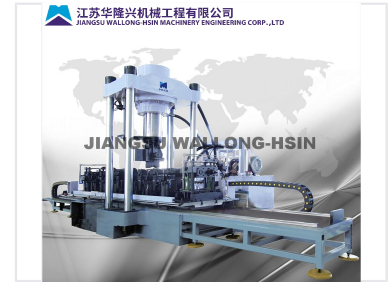


Hydraulic Straightening Machine

This machine tool is designed for precision straightening of metal components. It integrates both manual and automatic control systems, allowing for flexible operation.



Overview

JES Series Hydraulic Straightening Machine

The JES series is a high-performance, large-tonnage hydraulic straightening machine designed for precision metalworking applications. It features a revolutionary integrated manual and automatic control system, making it ideal for straightening large axle parts, piston rods, and cylinders with high efficiency. With advanced sensor-based measurement and servo displacement control, this equipment provides repeatable, high-precision results while reducing operator dependency.

Technical Specifications

Compliance Standards

- GB/T 15706.2-2007
- ISO 12100-2:2003

Loading Displacement Precision

0.01 mm

Control System

Manual, Automatic, Hydraulic Servo

Capabilities

Compatible Workpieces

Blank • Piston Rod • Half Shaft • Cylinder • Drilling Rod

Core Functionalities

- Automatic rotation measurement
- Real-time run-out detection
- Digital display of measurement points
- Pressure head lower limit control
- Static retention during power loss