Turbocharger Rotor Balancing Machine

This balancing machine is designed for turbocharger rotors, providing high precision and reliable performance. It utilizes a special belt drive system and sensitive sensors to ensure accurate measurements and minimize vibration.

Overview

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The RYQ series balancing machine is a high-precision solution designed for turbocharger rotor maintenance. It features a one-time permanent calibration system, intuitive man-machine dialogue, and automatic qualified/unqualified rotor determination. With advanced belt-drive technology and specialized brackets, it ensures high measurement sensitivity and reliable performance for demanding industrial applications.

Technical Specifications

Swing Frame Material	QT450
Roller Hardness	>HRC55
Roller Material	GCr15
Roller Bearing Grade	P5 Class C1

Models

Series Models

- RYQ-3A
- RYQ-10A
- RYQ-16A
- RYQ-50A

Capabilities

Target Applications	Turbine Rotor, Turbocharger Maintenance

Features

Core Advantages

- One-time permanent calibration
- Automatic fault and error prompts
- One-click data input, storage, and printing
- High sensitivity, reliable sensor response