

Turbocharger Rotor Balancing Machine

This precision balancing machine is designed for turbocharger rotors. It features a high-sensitivity sensor, digital display, and robust frame to ensure optimal performance and longevity.



Overview

High-Precision Turbocharger Rotor Balancing

This horizontal balancing machine is engineered for high accuracy and efficiency in balancing turbocharger rotors. It utilizes a soft-bearing, belt-drive system designed for ergonomic handling and safe operation. Featuring a versatile weight range and an intuitive computer-based measuring system, it is an ideal solution for professionals requiring stable, noise-reducing performance for automotive rotating components.

Key Metrics

Performance Metrics

10 kg

Max Rotor Weight

250 mm

Max Rotor Diameter

100000 rpm

Belt Drive Speed

Technical Specifications

Balancing Speeds

- Belt drive: < 100,000 rpm
- Self drive: < 25,000 rpm

Rotor Weight Range	0.1 - 10 kg
Distance of Two Pedestals	50 - 300 mm
Diameter of Journal	6 - 20 mm

Features

Core Features	Horizontal, Soft-bearing, Belt drive, Tabletop compatible, DC Drive
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