

# 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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