

Dynamic Rotor Balancing Machine

This dynamic balancing machine is designed to measure and correct imbalance in rotating parts. It ensures smooth operation and extends the lifespan of machinery.



Product Overview

Precision Balancing Solution

This high-precision dynamic balancing machine is engineered for industrial applications, designed to accurately measure and correct imbalance in various rotating parts. By ensuring optimal balance, it promotes smoother machinery operation and significantly extends the lifespan of critical components. The system features robust construction and an advanced control interface, making it a reliable choice for diverse rotor types and sizes.

Technical Specifications

Model Comparison

Model	Max Mass (kg)	Max Diameter (mm)	Support Distance (mm)	Drive Power (kW)
RYQ-3	3	350	30-450	0.09
RYQ-10	10	500	30-600	0.18
YYQ-5A	5	400	50-600	0.09
YYQ-16A	16	500	60-600	0.16

Performance Metrics

Key Performance Indicators

90 %

Unbalance Reduction Ratio

0.5 g.mm/kg

Min. Achievable Residual Unbalance

Balancing Speed Range

400 - 10000 r/min