



TruMotion

Manual Spin Rotary Table for Optimal Circular Geometry (TIR) Inspection

Inspect circular components in a shop floor environment whilst maintaining world class accuracies more commonly seen in the standards laboratory.

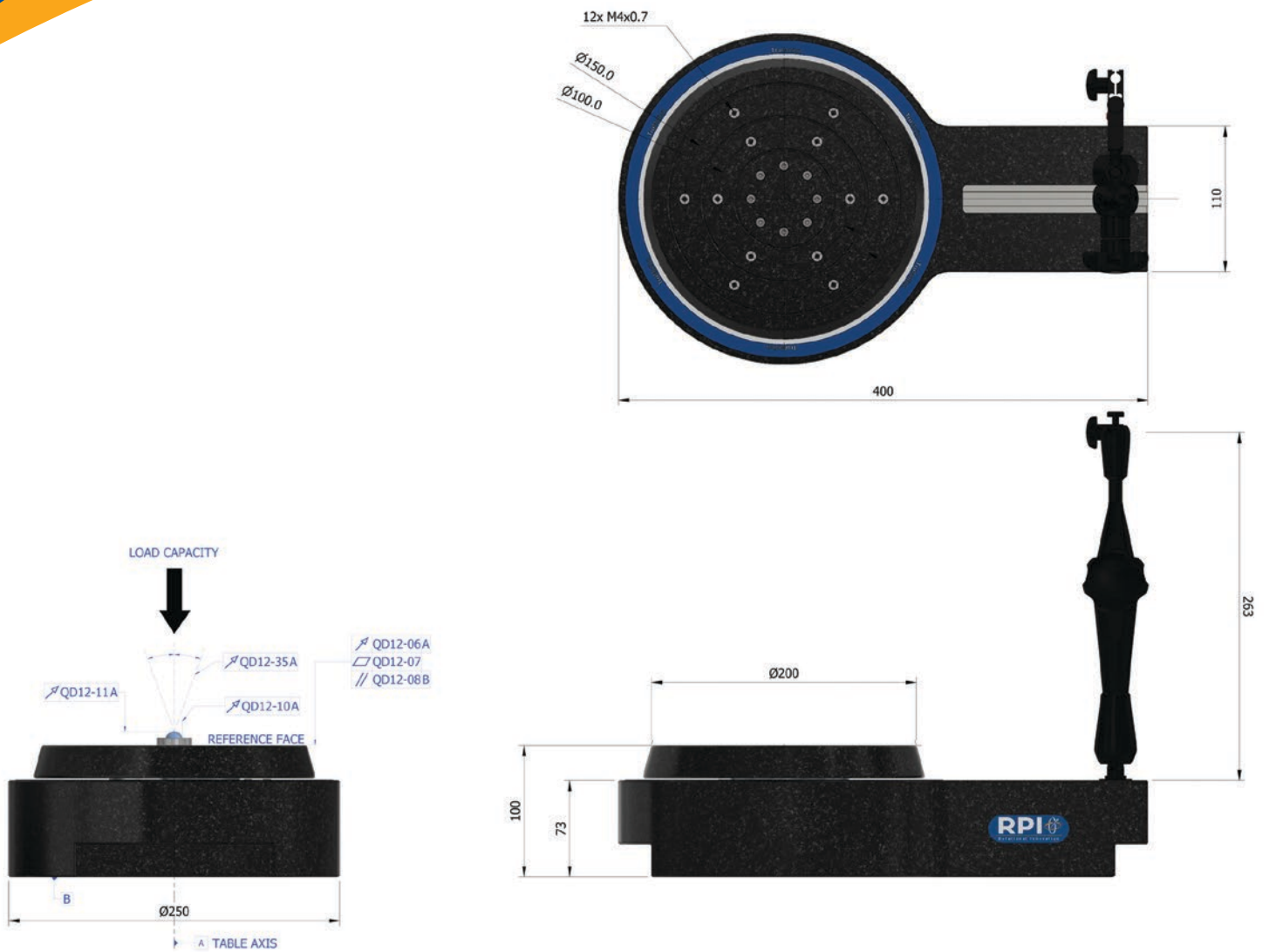
Measurement of small and medium sized round parts such as pinions and gears, gauges, bearings, aero engine components and optical assemblies.

Measurement Capacity:

- Maximum measurement volume $\text{Ø}400\text{mm} \times 220\text{mm}$ high
- Maximum load capacity 50kgs
- Free spinning by hand
- $\text{Ø}200$ Table Top
- Axial and Radial Runout of 0.001mm
- Radially adjustable Articulated Probe holder

Options and Accessories

- Single or double channel data capture
- USB Connection
- Rotary encoder interface



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Technical Data	QD	Units	Ø200
Load Capacity		kgs	50
Rotation Error of Table Top	12-06	mm	0.005
Flatness of Table Top	12-07		
Radial Runout of Table Axis	12-10		0.001
Axial Runout of Table Axis	12-11		
Coning of Table Axis	12-35	Arc Seconds	+/-0.5
Weight		kgs	17