

RONDCOM 31, RONDCOM 43

A solid form tester with high-quality functions



RONDCOM 43, with measuring Z axis



RONDCOM 31, with out measuring Z axis

RONDCOM 43

Compact form tester with precision rotary table on air bearings and analysis functions from the high-class machines, such as fourier analysis

- Precise rotary table on air bearings for top radial runout properties and excellent measurement of narrow tolerances
- Patented software support with graphic user guidance for particularly easy and fast alignment

- High-quality measuring axis – for additional measurements of parameters such as cylinder form, parallelism, straightness, perpendicularity
- More effective through the use of semi-automatic measuring functions at a specified height
- Full-fledged, intuitive ACCTee PRO evaluation software (see p. 8)

Options

- 500 mm Z column for large parts

RONDCOM 31

- Like the RONDCOM 43 but with a shorter, non-measuring Z axis



Q-PLUS LABS
 13765-E Alton Pkwy
 Irvine, CA 92618
 (949) 380-7758
www.qpluslabs.com

Technical data summary

Roundness error¹	0.02 + 0.0003* (50 W/U filter)
Measurable diameters	up to 250 mm
Max. workpiece diameter	400 mm
Z axis straightness (with RONDCOM43)	.25 µm (100 mm)
Max. workpiece weight	25 kg
Z axis measuring range	RONDCOM 43: 300 mm (500 mm) RONDCOM 31: 200 mm

¹ µm + µm/mm measuring height

*Deviation from reference circle