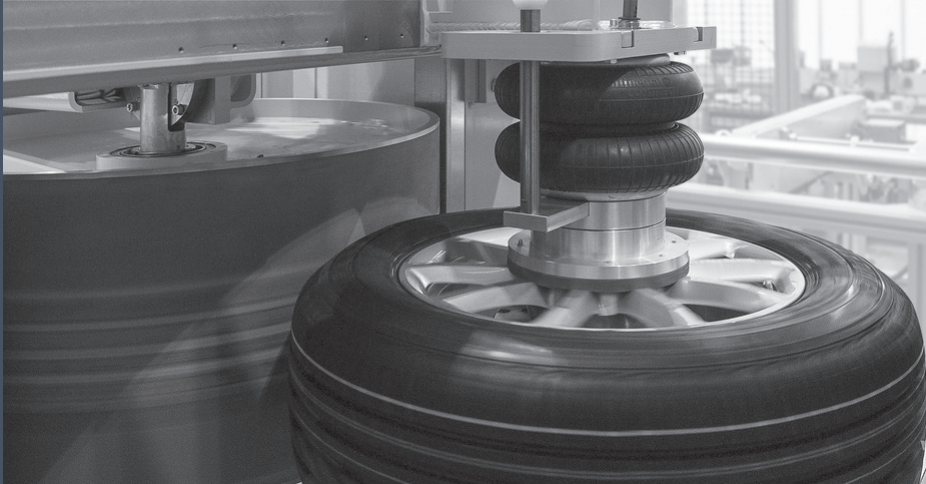




Uniformity Inspection PCR Wheels

Accuracy without Compromises!



Your benefits

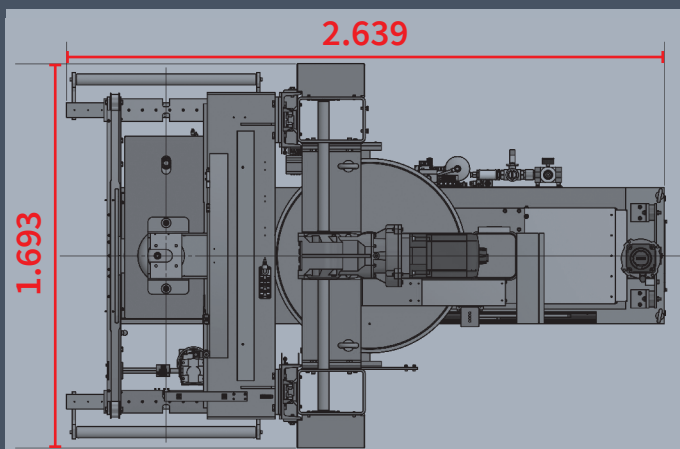
- Collet chuck with 10 hardened jaws
- Competitive cycle time
- Smallest possible footprint
- Long maintenance cycles
- Foundation not required
- Energy recovery
- Geometry system optional (spot laser)
- Integrated marking system optional



Available Uniformity Parameters

- Radial Force, peak to peak up to 31th harmonic
- Lateral Force, peak to peak up to 31th harmonic
- Conicity
- Load Application Point
- TUZ

Footprint



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SEICHTER

Tire Inspection Systems



Uniformity Inspection PCR Wheels

Accuracy without Compromises!

Machine Data

Clamping range (rim center hole)	33 mm (standard 54 to 87 mm)
Load wheel dimension	ø 854 mm x 16" width
Machine height	2.360 mm

Wheel Data

	Min	Max
Outer diameter	480 mm	950 mm (bigger diameter upon request)
Tire wheel assembly width	130 mm	400 mm
Tire wheel assembly weight	5 kg	60 kg

Uniformity Data

Cycle time 1 rotating direction	12 s
Cycle time 2 rotating directions (integrated geometry measurement without impact on the cycle time)	16 s
Measurement speed	60 rpm
Max. radial force	12 kN
Max. lateral force	+/- 6 kN
Harmonics	1 to 31
Repeat accuracy	radial force $\leq 2,5$ N lateral force $\leq 2,5$ N conicity $\leq 2,5$ N



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Tire Inspection Systems