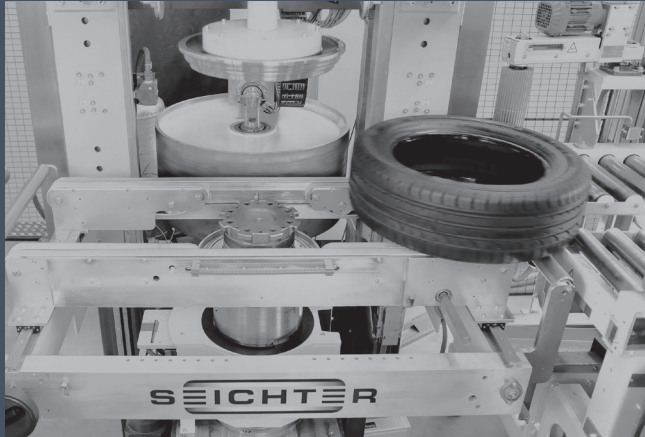




Uniformity Inspection PCR Tires

Accuracy without Compromises!



Your benefits

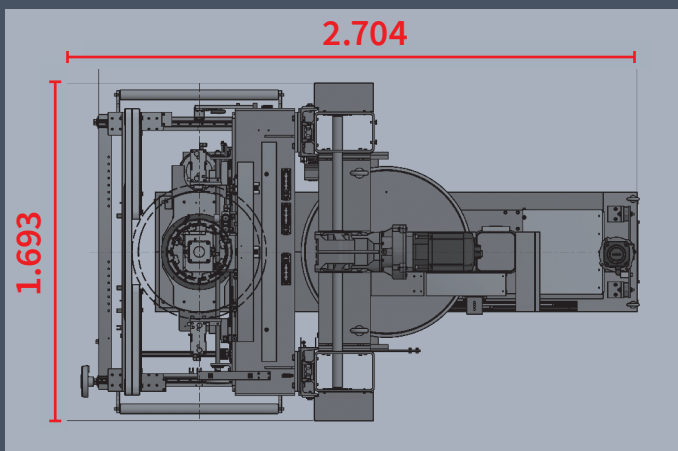
- 6,5" of stepless rim width range
- Rim size 12" to 25" (1 step or 2 step rims)
- Competitive cycle time
- Smallest possible footprint
- No hydraulics
- Long maintenance cycles
- Foundation not required
- Energy recovery
- Geometry system optional (sheet of light; + 4 sec.)
- Monitored filling pressure during measurement



Available Uniformity Parameters

- Radial Force, peak to peak up to 31th harmonic
- Lateral Force, peak to peak up to 31th harmonic
- Conicity
- Plysteer
- Effective Rolling Radius
- Load Application Point
- Springrate
- Touch Radius

Footprint



Full inspection lines incl. lube station, multimarker (up to 5+5) and sorting station



Seichter GmbH

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Esperantostr. 8, 30519 Hannover, Germany



Tire Inspection Systems



Uniformity Inspection PCR Tires

Accuracy without Compromises!

Machine Data

Machine rim width range

6.5" (stepless)

Load wheel dimension

ø 854 mm x 16" width (fits all ASTEC machines)

Height

2.360 mm

Tire Data

Bead diameter

Min

12"

Max

25"

Bead width

2.5"

14"

Outside diameter

476 mm

950 mm

Tire cross section

127 mm

400 mm

Tire weight

5 kg

50 kg

Uniformity Data

Cycle time 2 rotating directions

21 s

Measurement speed

60 rpm

Max. test pressure

500kPa

Max. radial force

18 kN

Max. lateral force

+/- 9 kN

Harmonics

1 to 31

Repeatability

radial force ≤ 2 N

lateral force ≤ 2 N

conicity ≤ 2 N

test pressure ≤ 0.1 kPa (0,001 bar)



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Tire Inspection Systems