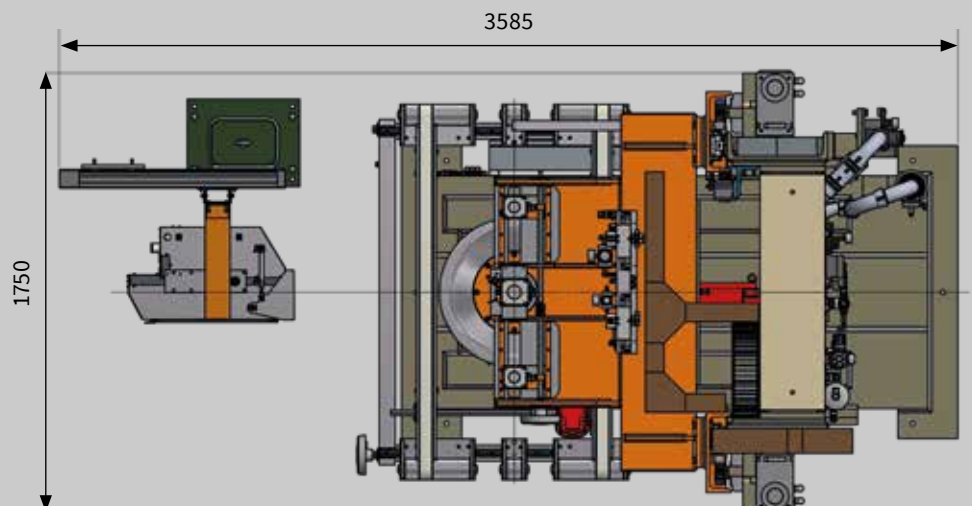




What matters

- 10" of rim width range allows a wide spectrum of truck tire dimensions
- Handling of high weights with the proven spindle concept and no hydraulics
- Fast and precise control of the filling pressure as the basic prerequisite for good measured values and short cycle times
- Evaluation of the measured parameters with the TireChecker from Fraunhofer
- Outstanding cycle time due to very compact machine with small movements
- Suppression of sidewall design when evaluating for bulge and depression
- High availability due to large maintenance intervals
- Very compact design leads to the smallest possible footprint for a Geometry Machine
- Proven repeat accuracy of the long time proven Seichter machine concept
- Good accessibility as the positioning system can be swiveled
- Energy recovery reduces the consumption of electrical energy

Footprint



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Machine data

Rim diameter	16" to 25"
Machine rim width range	10"
Height	3.150 mm

Tire data

	Min	Max
Bead diameter	16"	25"
Bead width	4"	20"
Outside diameter	570 mm	1500 mm
Tire cross section	204 mm	600 mm

High speed camera with line laser

Measurement range	60 mm
Profile width	75 mm
Measurement speed	60/min
Profiles per revolution	2.000

Technical specifications

Cycle time*	28 s
Runout/harmonics	0.035 mm
Repeat accuracy (s)**	≤ 0,02 mm
Test pressure	max. 800 kPa

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* Measurement conditions: 10x10 test, verifiably tested master tires 17,5" (265/55 R17,5) with stable values, test pressure 600 kPa, rim contour per WDK 109, tire mounting lubricant Dr. Schnell C12

** Average standard deviation