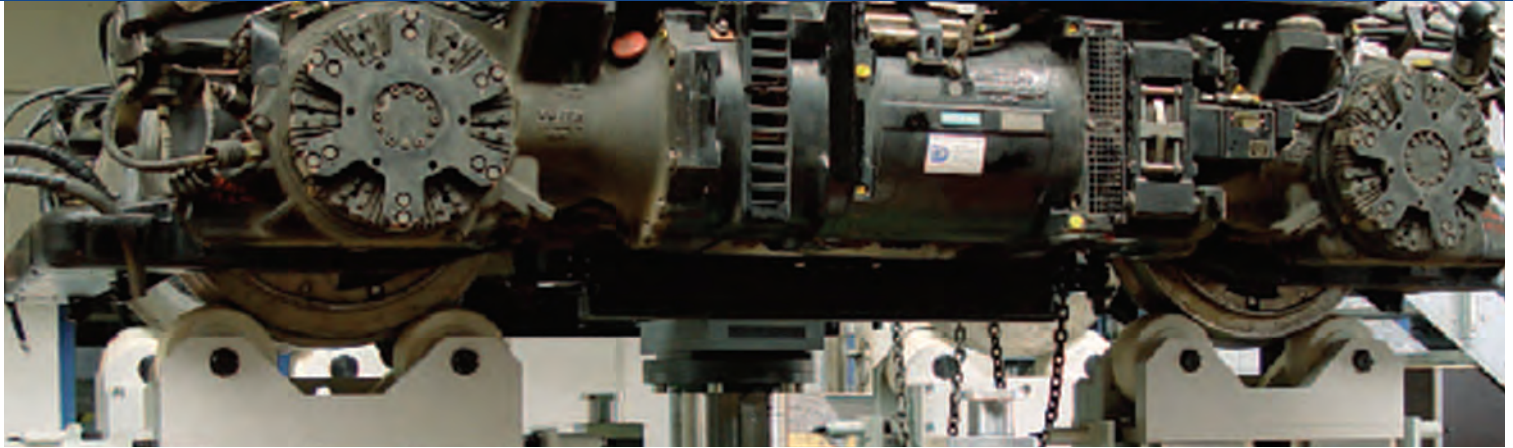


GENESIS

MOBILE BOGIE PRESS



The Trakblaze Genesis is the most comprehensive bogie press on the market.....



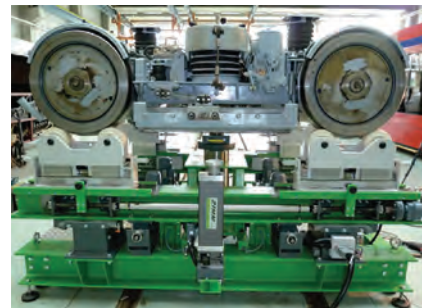
OPTIONS AVAILABLE:

- **Internal and external measuring points**
- **Results of acting forces transmitted into the bogie**
- **Measurement of the wheel forces**
- **Automatic measurement of wheel diameter and parallelism of axles**
- **Measurement of parallelism of wheel discs**

The Genesis Mobile Bogie Press has been designed to provide a robust and reliable measurement test rig that gives immediate results for every force placed upon a bogie. Using the new pulling method the Genesis simulates operational loads and provides wheel loads, parallelism of axles and wheel discs, as well as providing all the other geometric measurements. Results are displayed via the user friendly PC system and are stored directly into a database for reporting purposes.

The Genesis can accommodate 4 & 6 wheel bogies, various gauge sizes and also various bogie centres. The system automatically sets the press to the size of the bogie selected so there is no need to make labour intensive changes to the initial setup before loading.

The Genesis system is totally portable and can be set up very quickly at each new site. In reality one unit can be used at various locations within any organisation and therefore provides great cost savings.



PORTABLE ROBUST RELIABLE USER FRIENDLY

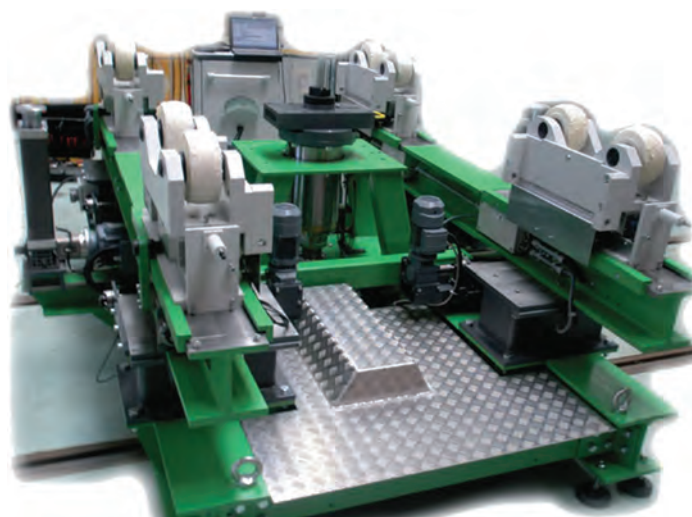
** German Design **

GENESIS

TECHNICAL DATA

Variable track gauge and/or axle spacing adjustment

Load application points:	1 to 4 (wheel load 150kN)
Wheel load measurement:	4 to 6 points
Load application force:	min. 2 x 125 kN/max. 2 x 250kN
Load application measurement:	class (0,5)/(0,3) accuracy 0,1 kN
Load measuring bar/prism:	class (0,5)/(0,3) accuracy 0,1 kN
Standard measurement devices:	class (0,5)/(0,3) accuracy 0,1 mm
Alternate laser measurement devices:	
Triangulation laser class 2:	accuracy 0,01 mm or
Rotational laser class 2:	accuracy 0,05 mm
Temperature range (CTR)	-10 to +65 °C

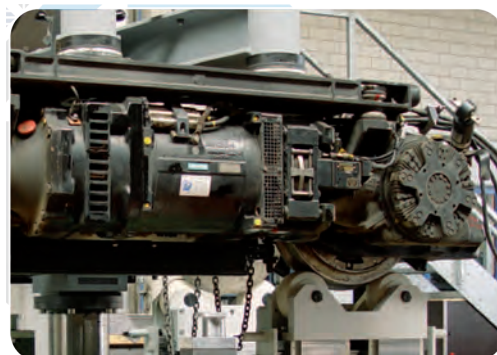


SYSTEM CAPABILITIES

The Trakblaze Genesis system has been developed in conjunction with AGG GmbH and VOITH Engineering Services GmbH, Road & Rail.

This worldwide wealth of experience in the measurement of rail vehicles provides you with the complete assurance, that you will receive outstanding performance and reliability.

The Genesis only requires a compact installation area measuring 2 x 3 metres. With no foundation requirements and the portability, the Genesis provides the flexibility not seen with other Bogie Presses.



MINING, RAIL, ROAD & AVIATION WEIGHING SYSTEMS
Over 88 Years of Innovation

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