

Bogie Testing NBT Basic-H

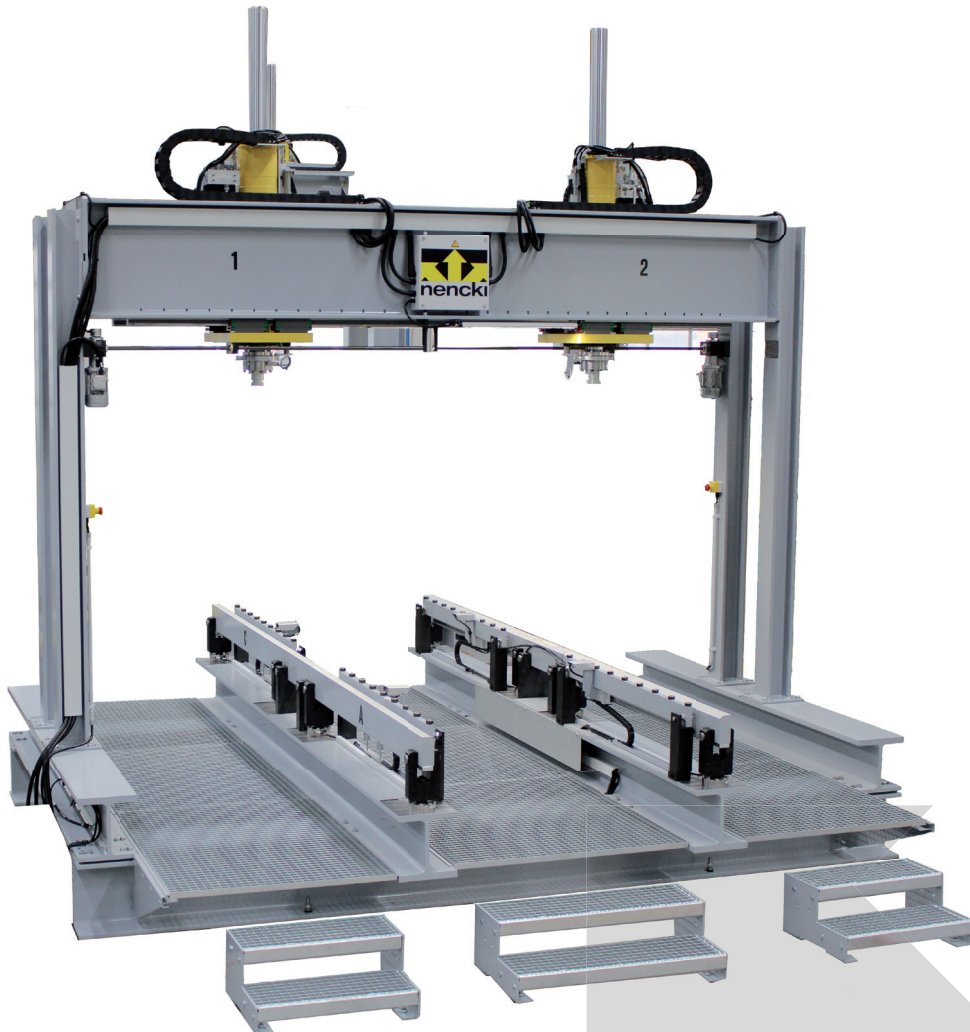


« A Must for Every Modern Workshop

TESTING ACCORDING TO INTERNATIONAL STANDARDS

- « Precise testing of the bogie parameters
- « Testing according to international standards with corresponding documentation
- « For tests up to 2 x 200 kN
- « Final inspection of the overhauled and revised bogies
- « For various rail vehicles such as metro, tram and cargo

« Compact and powerful



« State-Of-The-Art Technology

DRIVE AND POWER APPLICATION THROUGH SERVO-HYDRAULICS

- « Symmetrical and asymmetrical force application
- « Secure hold of the system even in the event of a power failure
- « Quick warm-up of the spring elements through “scragging”

WHEEL LOAD MEASURING

- « 2 pairs of measuring rails with high-quality measuring cells
- « Calculation of the shims to be installed
- « Precise measurements thanks to the high system accuracy of the test press

CONTROL SYSTEM

- « Control system for intuitive operation of the test bench
- « Control system and industrial PC installed in a sturdy control cabinet
- « User-friendly elements and touchscreen

« Save Time and Money

SAFE AND ERGONOMIC OPERATION

- « User-friendly operation and handling
- « A high level of personal safety
- « Secured hold in case of emergency stop and power failure
- « Low noise emissions

INCREASE IN COST-EFFECTIVENESS

- « Low life cycle costs thanks to energy-efficient and maintenance-friendly design
- « Compact and economical solution for efficient testing of the bogies

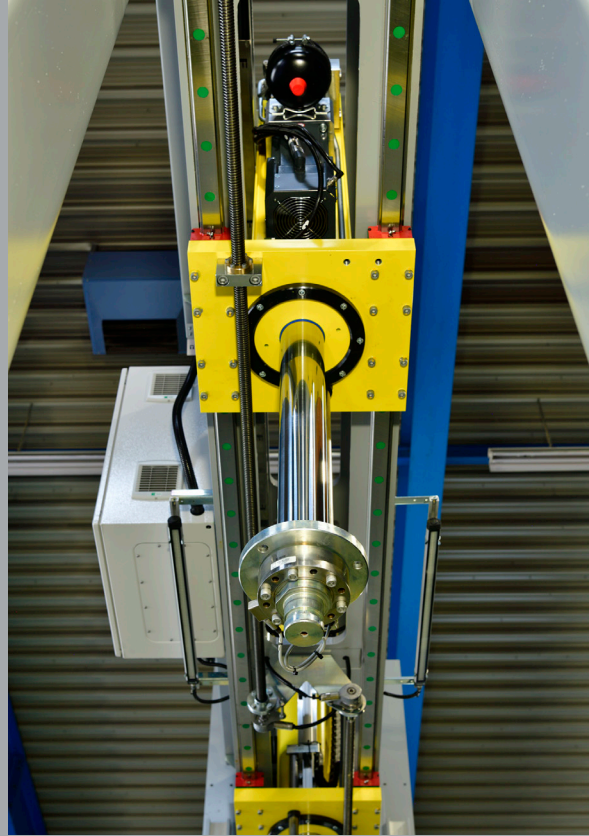
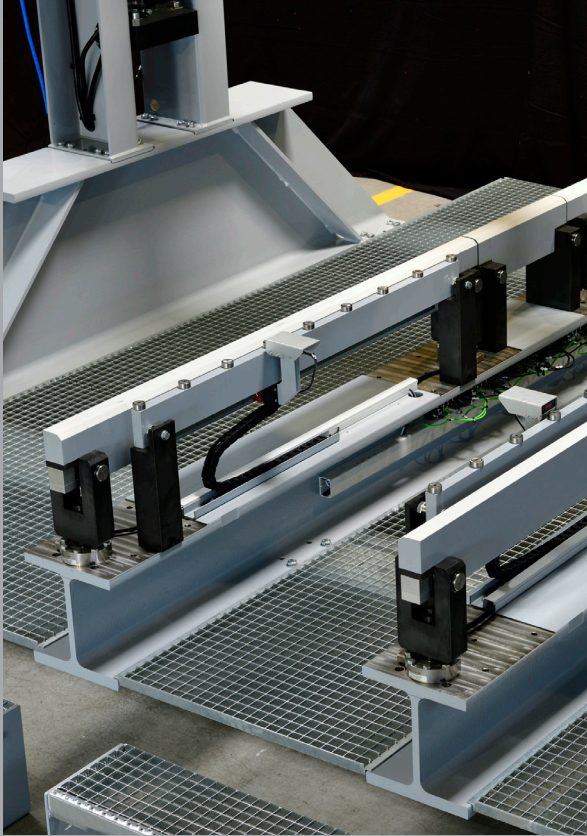
HIGH QUALITY

- « High measuring accuracy
- « High-quality, industrial-grade materials
- « State-of-the-art production processing
- « Long-lasting design
- « Worldwide customer service

HIGH SAFETY IN TRAIN OPERATION

- « Increasing derailment safety
- « Reduction of noise emissions
- « Reduction of wear on wheel and rail
- « Increasing passenger comfort
- « Reduced train downtimes

« High Quality and Long-Lasting Design



« Technical Data


MODEL	NBT-Basic-H
Nominal Test Force	2 x 200 kN
Number of Axles of the Bogie	2
Bogie Dimensions:	
Height	400 - 1300 mm
Length	max. 5000 mm
Width	max. 3200 mm
Space Requirements (L x H x W)	4000 x 4700 x 4000 mm

« Contact and Further Products

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