



Spring Testing NST

« High Requirements Demand High Precision

AVOID CHANGING BY TESTING!

- « Detailed and precise measurement of spring parameters of different spring elements
- « Testing in accordance with international standards with corresponding documentation
- « Testing of spring elements prior to installation in bogies after maintenance
- « Incoming inspection of new springs
- « Measurement of axial stiffness and lateral force and displacement
- « By testing used springs, any springs that are still usable can be reused:
Avoid changing by testing!

« Specialists Serving Specialists



NST-100E



NST-250E

« State-of-the-Art Technology

DRIVE SYSTEM

- « Driven by servo motor and spindle
- « High accuracy, low energy consumption and low maintenance costs

FORCE MEASUREMENT

- « High measuring accuracy thanks to modern 3D measuring technology

CLOSED SYSTEM - PLUG & PLAY

- « No complex installation necessary
- « High level of safety for operators
- « No additional barriers / light barriers necessary
- « Easy relocation - Plug & Play

« Save Time and Money

SAFE AND ERGONOMIC OPERATION

- « Fully automatic test sequence
- « Test Press can be easily relocated
- « Intuitive operation and handling
- « High level of personal safety for operators
- « Secured hold in case of emergency stop and power failure

INCREASE IN COST-EFFECTIVENESS

- « Short test cycle time
- « Reuse of used springs
- « Low life cycle costs thanks to energy-efficient and maintenance-friendly design

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

