The latest E generation is very precise and stands for low life cycle costs.

The Nencki spring testing machine NST E is foreseen for automatic testing of springs in railway and mass transit workshops. It is a complete unit on one base, test according to EN 13289 or other standard.
The advantages of the Nencki NST-E spring testing machine

- Low maintenance / life cycle costs
- Compact machine, ready to install (plug & play)
- User-friendly and flexible software
- Possible integration into other systems
- New technology for lateral spring test (forces, bowing angle, stiffness)
- Based on the experience of testing railway springs

SPRINGS TO BE TESTED

MAIN CHARACTERISTICS OF THE MACHINE

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum vertical test force</td>
<td>250 kN</td>
</tr>
<tr>
<td>Maximum helical spring dimensions</td>
<td>ø 600 x 1000 mm</td>
</tr>
<tr>
<td>Precision</td>
<td>+/- 50 N, +/- 0.1 mm</td>
</tr>
<tr>
<td>Load accuracy class</td>
<td>0.5 according to ISO EN 7500-1</td>
</tr>
<tr>
<td>Required space LxWxH</td>
<td>approx. 2 m x 2m x 2.5m</td>
</tr>
</tbody>
</table>

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