



DO YOU WANT TO INSPECT RAILWAY MONOBLOCK WHEELS...

- ... in a variety of wheel sizes?
- ... using a lightweight device to find running surface defects?
- ... in a fast and accurate way achieving reliable results?



Get the **E-WHEEL**, ENDITY's ultrasonic inspection device for railway wheels

Modular system configuration which includes: acquisition hardware and sensors.

Inspection device to inspect railway monoblock wheels from the **inner surface** compatible with **standard** wheel manufacturing steels (ER6, ER7, ER8, ER9) in compliance with EN 13262.

Tested and evaluated by European OEMs for the railway industry, meets ISO 5948, FS308185 and ST308185 standards.

Handling without any external element due to its **low weight**.

TECHNICAL FEATURES



01. Adaptable to **different wheel diameters**.

02. **Transversal defect detection** assuring an accuracy of 3dB up to **3mm depth notches** in the running surface and **3mm FBH located** up to 4mm below the running surface.

03. Full coverage of the running surface, reducing cycle time up to the **80%**.

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