

Mechanized Testing Nuclear



Rimfaxe - Inspection of Piping in confined spaces

The inspection includes detection, characterization, length and height sizing of longitudinal and circumferential defects in the pipe.

The collection of data is made with two probes. All movement are encoded.

- > Inspection with ET and UT
- > Manipulator can climb into narrow inspection areas
- > Two probe holders for efficient inspection
- > Minimum space 23 mm between pipe and obstacles (e.g. concrete)

Detection:

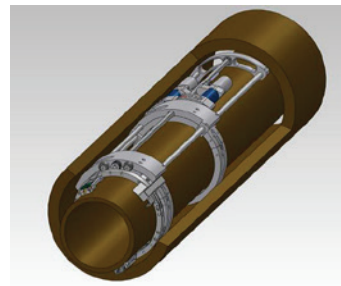
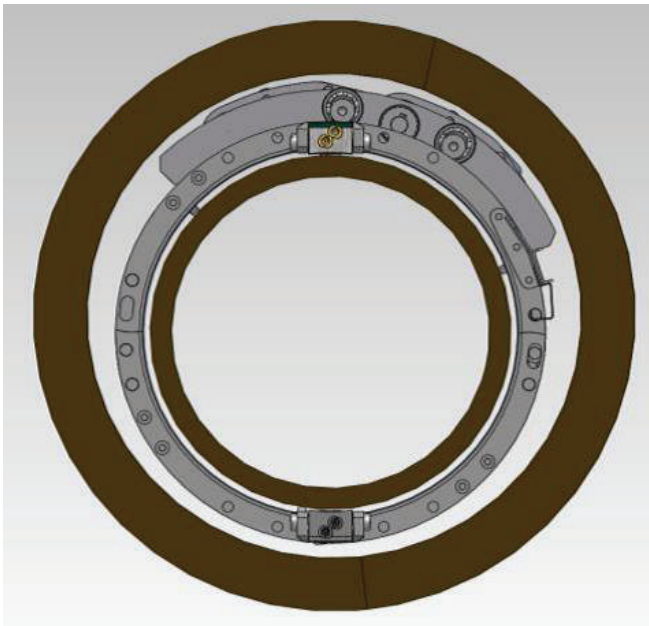
- > All surface breaking defects can be detected with ET

Sizing:

- > All relevant defects can be height sized with TOFD
- > All relevant defects can be length sized with ET and TOFD

Characterization:

- > The defects in the pipe can be characterized with TOFD



Rimfaxe - Pipe Scanner

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With reservations for errors and changes.

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