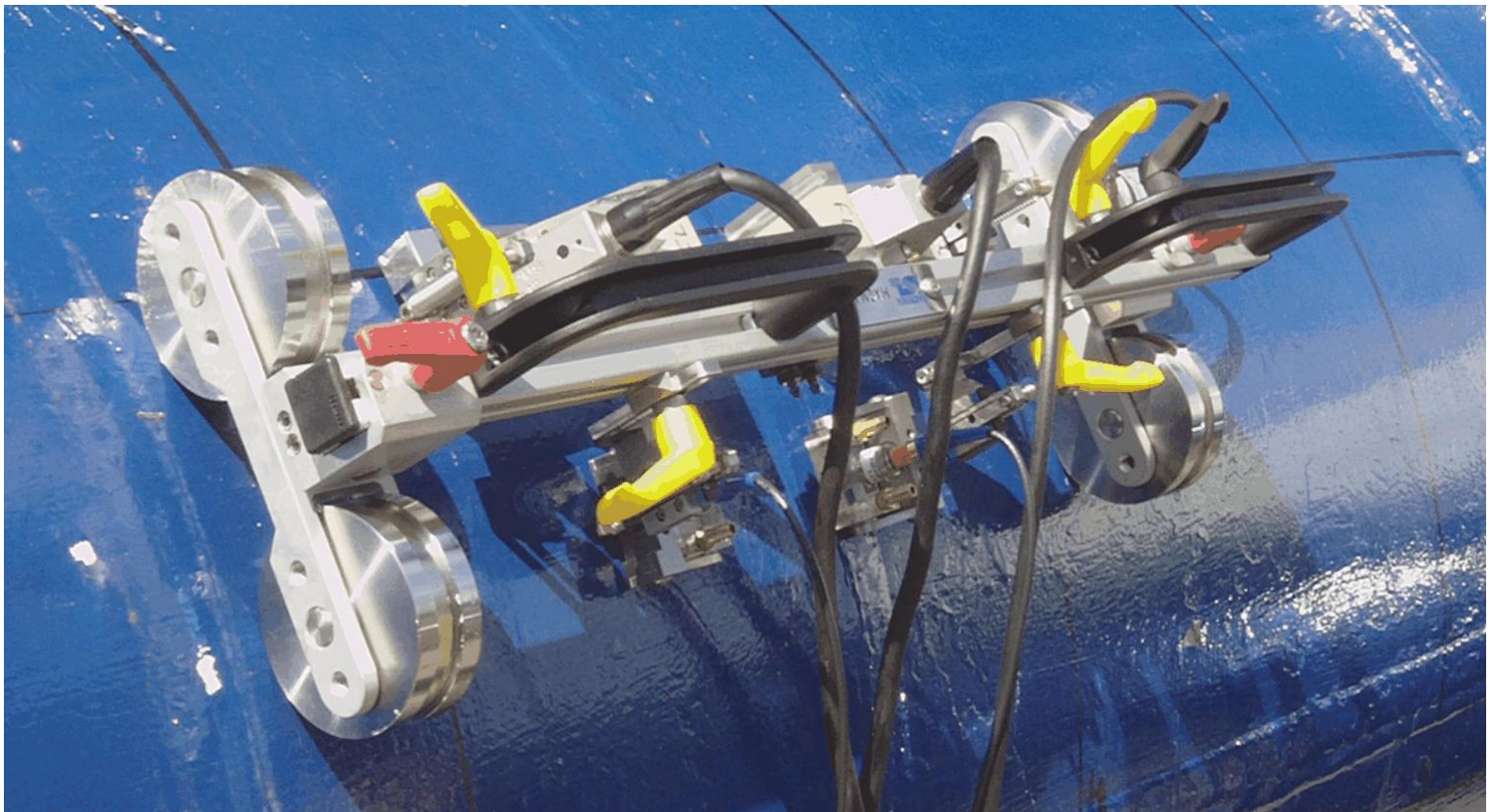


MultiMag Magnetic Scanner



MultiMag configured for dual PA and TOFD inspection on

The Phoenix MultiMag is a magnetic wheeled manual scanner. It is highly versatile and ideal for use with Phased Array, TOFD and Pulse-Echo techniques.

The MultiMag can be used on pipes ranging from 3"OD up to flat. The novel design allows the wheels to be positioned anywhere on the scanner frame enabling the operator to perform one sided inspections on pipe-to-fitting for example.

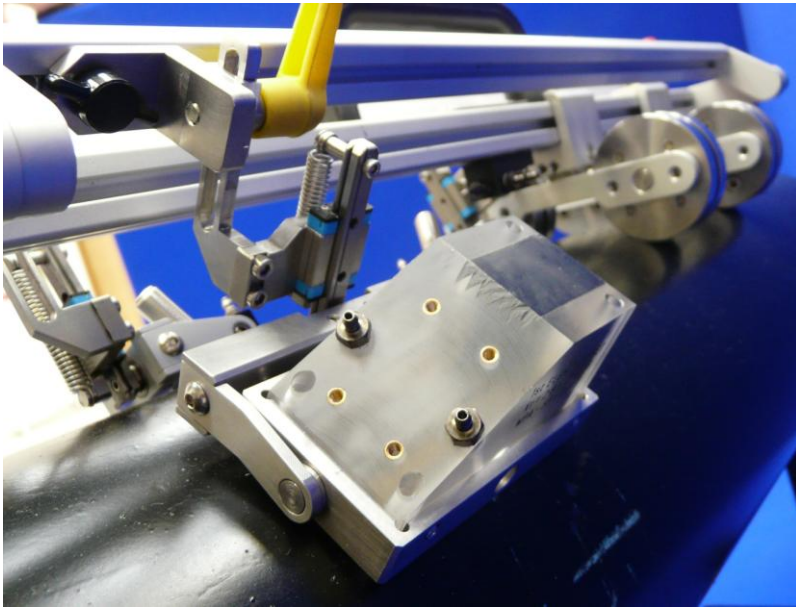
The MultiMag is fully encoded and holds up to 4 ultrasonic probes. It is suitable for use with any manufacturers TOFD, Pulse-Echo or Phased Array probe/wedge combination.

The MultiMag is part of a family of Phoenix manual and automated scanners and is designed to operate with any multi-channel flaw detection system.

FEATURES

- Pivoting arms to optimize probe contact
- Can support up to 4 probes
- Wheel brackets tilt to assist with misaligned welds
- Tool-posts are independently sprung and gimballed
- Quick release handles allow easy movement of wheels, tool-post and encoder positions
- Robust modular construction for practicality on site
- Large PCS version available

MultiMag Magnetic Scanner



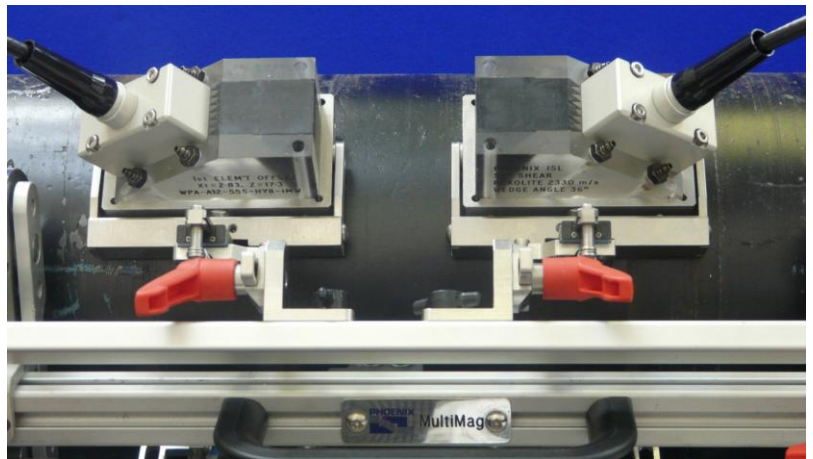
Close-up of Phased Array toolpost and cradle with wedge

BENEFITS

- User friendly scanner , allows for quick, effective setups
- Operates in any orientation from 3" O/D up to flat plate
- No need for adjustment tools due to quick release handles on all moveable parts
- Positional encoder output
- For use with any manufacturers probes, wedges and instrumentation



MultiMag with 1 x PA probe for pipe-to-fitting inspection



Close-up of MultiMag with 2 Phased Array probes on 6" OD pipe

Typical MultiMag 4 Scanner Kit includes: -

- MultiMag Scanner frame
- 4 x magnetic wheels
- 2 x 30mm TOFD tool-posts
- 2 x 40mm PA tool-posts with cradle to hold PA wedge (customer to specify wedge type)
- 5m encoder terminated for (customer to specify type)
- Irrigation tubing and accessories
- Hard carrying case



Innovators in NDT Technology

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