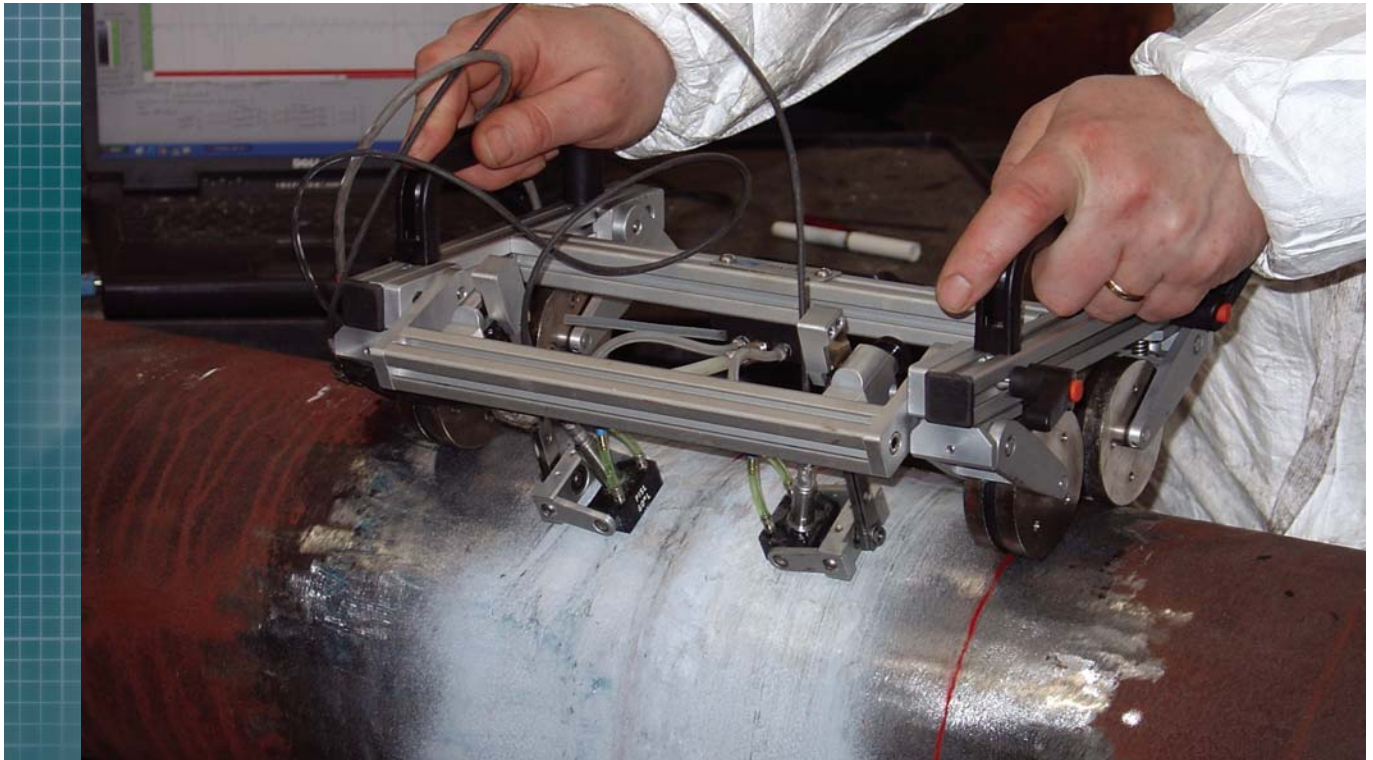


Magman MkII Magnetic Scanner



Reducing inspection times and controlling costs is a priority in today's commercial environment. Known for its efficiency, the Magman has saved users many thousands of dollars through its cost-effective operation.

This versatile magnetic scanner was designed specifically for manual operation and is ideal for TOFD and pulse echo inspections either separately or combined. Compact yet robust, the Magman carries from 2 to 10 ultrasonic probes and is capable not only of scanning flat plate welds, but can also be used for the inspection of pipes down to 50mm outside diameter.

The Magman is designed to operate with any multi-channel flaw detection system.

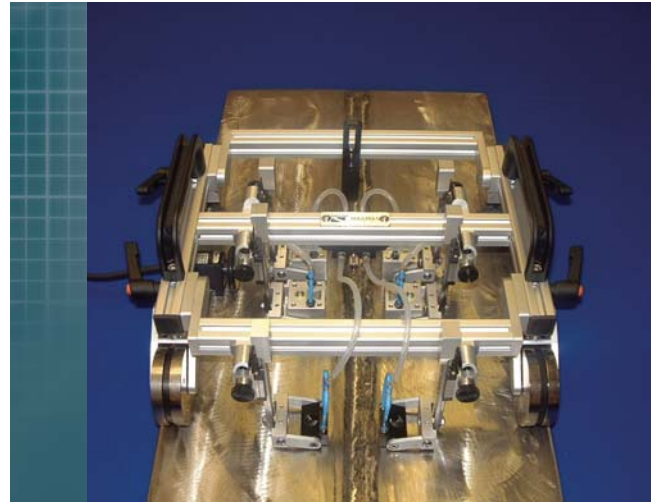
Benefits

- Rapid, cost-effective inspections
- Efficient and versatile
- Robust modular construction for practicality on site
- Compact (340mmx160mm) and lightweight (3kg)
- Ideal for pipe work, pressure vessels and storage tanks
- Self-supporting on work piece
- Thumbscrew probe adjustment
- Corrosion mapping and TOFD assessment
- Production of A, B and D scans
- Echo dynamic data collection
- Circumferential or longitudinal weld inspection

Magman MkII Magnetic Scanner

Features

- Holds up to 10 probes
- Probes independently sprung and gimballed
- Independent suspension on all four magnetic wheels for uneven surfaces
- Opposing probes can be positioned from 20mm to 250mm apart
- Large PCS version available
- Accurate tracking via guide chain
- Operates in any orientation on flat plate through to 50mm O/D pipe
- Operates on internal pipe surfaces
- Positional encoder output
- Magman can be driven axially along the underside of pipes
- By changing the wheels it can become track mounted for non-magnetic surfaces.
- Magman is articulated to improve its performance on uneven surfaces and over weld caps



User Support

Phoenix Inspection Systems is responsible for the design, manufacture and supply of all its equipment. Comprehensive customer support and training is available as a matter of course. In addition, a specialised consultancy service, providing a wide range of services from inspection design to research and development, based on extensive practical experience of NDE systems, can be called upon to advise on specific inspection problems.



Innovators in NDT Technology

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