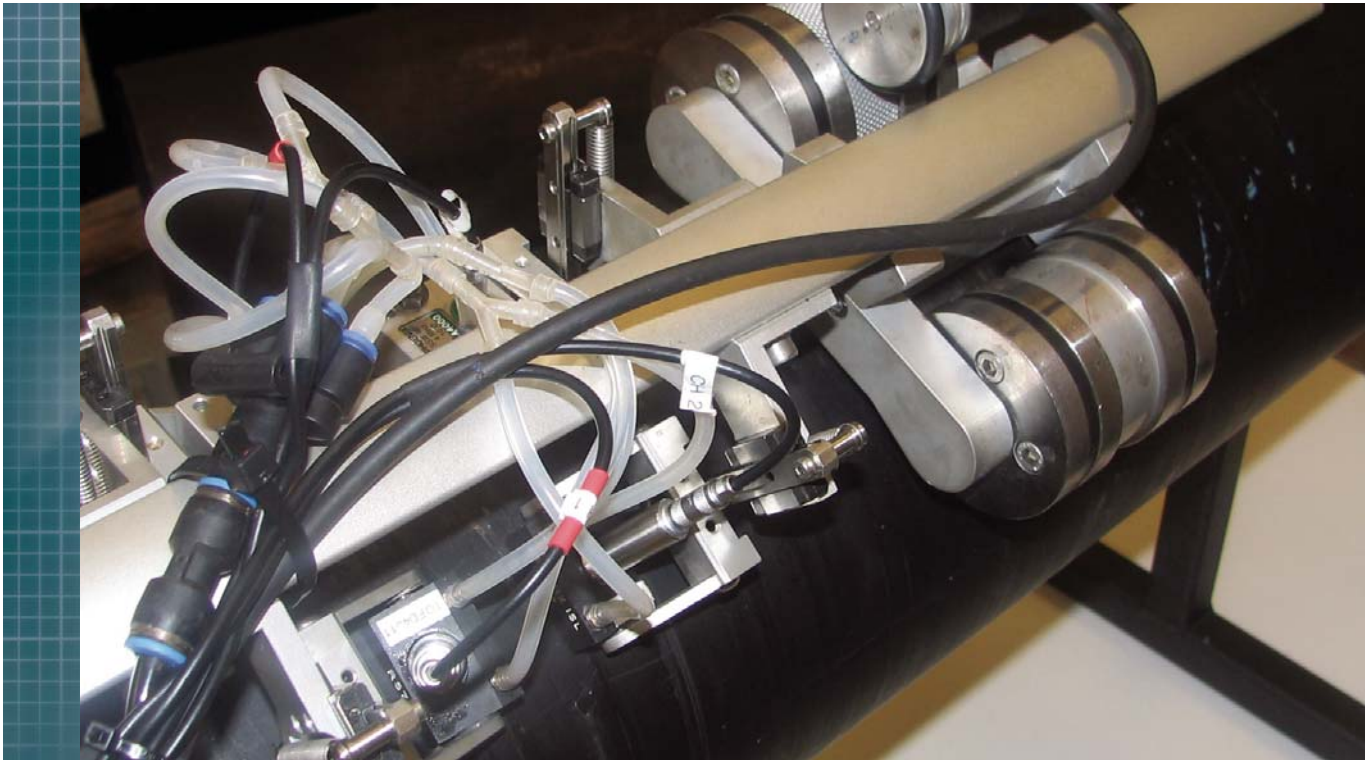


# Mini Magman Magnetic Scanner



This low-profile magnetic wheeled scanner is highly versatile and can be adapted for use with Phased Array, TOFD and Pulse Echo techniques.

A smaller version of the Magman, one of Phoenix's best selling scanners; the Mini Magman can be used on everything from flat plate to pipes as small as 3" outside diameter. It is the ideal tool for testing pipe to elbow welds and for inspections where TOFD, Pulse Echo or Phased Array is being used to replace radiography.

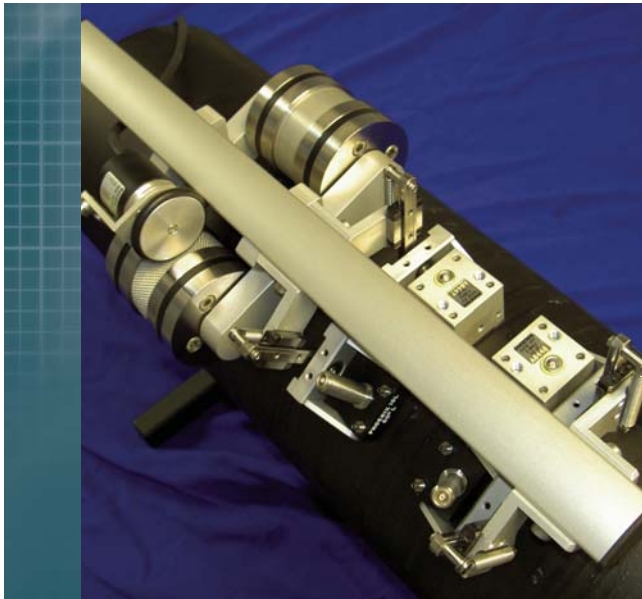
The Mini Magman is fully encoded and holds up to four ultrasonic probes. It offers various options to the technician, including the use of a chain guide, belt attachment and non-magnetic wheels.

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

## Benefits

- Ideal for Phased Array, TOFD and Pulse Echo applications
- Rapid, cost-effective inspections
- Robust modular construction for practicality on site
- Compact and lightweight (3kg)
- Ideal for pipe work, pressure vessels and storage tanks
- Operates on internal pipe surfaces
- Self-supporting on work piece
- Easy probe adjustment
- Production of A, B and D scans

# Mini Magman Magnetic Scanner



Mini Magman shown in TOFD/Pulse-Echo Mode

## Features

- Holds up to 4 probes
- Probes independently sprung and gimballed
- Accurate tracking
- Operates in any orientation on flat plate through to 3" O/D pipe
- Positional encoder output
- By changing the wheels it becomes track mounted for non-magnetic surfaces
- Can be supplied with TOFD, Phased Array and Pulse Echo probes and wedges inclusive of gimbaling and couplant feeds

## 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.



Mini Magman shown in Phased Array Mode

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