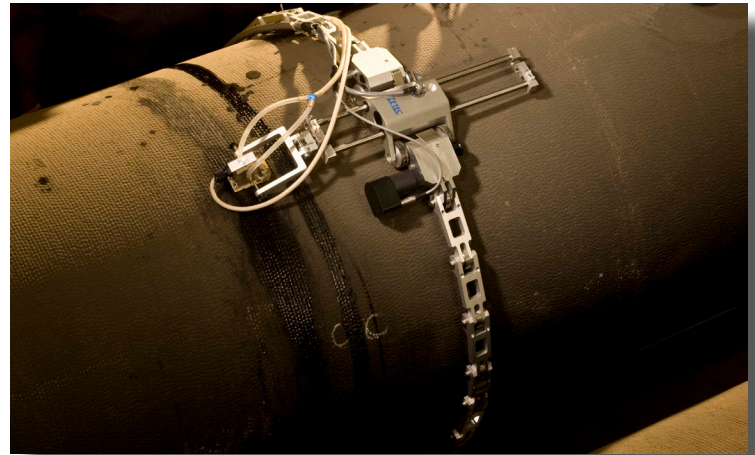


A-MPS™

Automated Versatility

Features & Benefits

- 2-axis Motorized Scanner**
 For rapid automated examinations of various pipe welds configurations with phased array or conventional UT.
- Rugged Design**
 Thanks to a robust - yet lightweight - frame composed of corrosion-resistant materials, the A-MPS is ready for extreme field conditions.
- Easy to Install**
 Fast and painless installation on various pipe configurations.
- Accessories for Maximum Versatility**
 An impressive offering of accessories allows the inspection of large pipes, vertical pipes, flat plates, conical connections, hard to reach welds, etc.
- Compatible**
 The A-MPS is the scanner of choice for pipe welds, no matter which inspection system, data acquisition unit or motor controller you are using.



| Feature | Automted-Manual Pipe Scanner |
|--------------------------------------|---|
| Pipe Size | For NPS ranging from 4" to 16" (over 60" with optional links) |
| Circumferential movement of probe | > 360° |
| Axial movement of probe | 215mm (up to 330mm with optional rods) |
| Encoder Resolution (circumferential) | 31.3 steps/mm |
| Encoder Resolution (axial) | 532.5 steps/mm |
| Required Radial Clearance | > 76mm |
| Maximum Scanning Speed | Circumferential : 50 mm/s Axial: 15 mm/s |
| Supported Pipe Orientations | Horizontal, Oblique and Vertical (with optional guide) |
| Supported Configurations | Elbow, T-joint Conical ($\pm 15^\circ$ with optional extension) |
| Positioning Devices | Bubble level for 12 o'clock position Low power laser for axial positioning |
| Magnetic Wheels | May be added to allow scanning of flat plate scanner (optional) |



ZETEC holds **ISO 9001:2008** and **ISO/IEC 17025:2005** certifications

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ZETEC's A-MPS ORDERING INFORMATION:

Standard Kit Purchase includes: ZETEC's Automated-MPS, 20 ft Cable, carrying case, user manual and standard accessories

ZGN-SCN-A-MPS-KIT4-16IN - Fully Motorized Pipe Scanner - standard kit - lightweight, modular, easy to use - 2 encoded motors for bidirectional scanning - compatible with pipe diameters from 4" to 16".

For more information on the A-MPS™, please go to www.zetec.com.