



Probe Holder




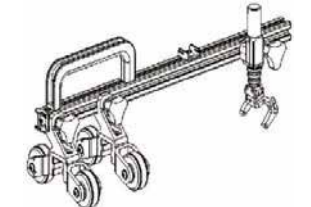

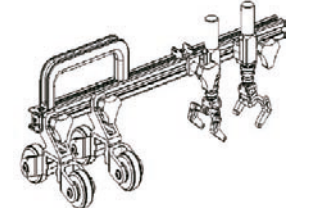
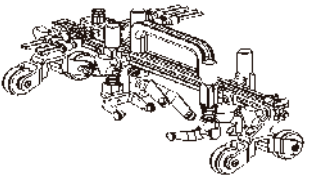
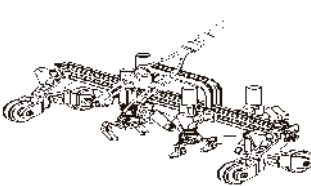
Magnetic Wheel

- Compact, lightweight, portable.
- Probes and wedges can be quickly and easily changed.
- Great expansibility, suitable for TOFD inspection and phased array inspection.
- The magnetic wheels can be attracted to the work pieces for easy operation.
- IP code: IP68
- Encoder accuracy: 9.3 step/mm

Phased Array Crawler TSE-01 Series

Model	Probe	Wedge	Application
TSE-01	2 TOFD probes (Connector Type: Microdot)	Short flank TOFD wedges (non-irrigation)	Elbow(45°) girth weld or girth weld on straight pipe with OD ≥ 168 mm.
TSE-01A		TOFD wedges (non-irrigation)	Girth weld on straight pipe with OD ≥ 168 mm or weld on plate.
TSE-01B	2 TOFD probes (Connector Type: LEMO 00)	TOFD wedges (irrigation)	
TSE-01C		TOFD wedges (non-irrigation)	Girth weld on straight pipe with OD ≥ 168 mm or weld on plate. Direct connection to OLYMPUS MX2.

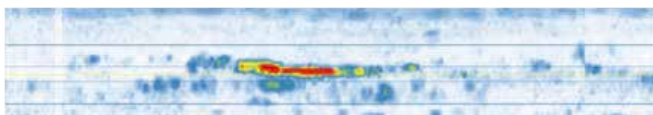
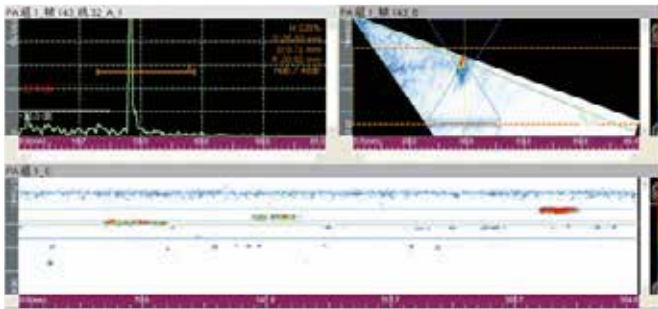
TOFD Crawler TSE-02 Series

Model	Probe	Wedge	Application
1 Phased Array Probe			
TSE-02	 1 low-profile PA probe	1 PA wedge (Irrigation)	Girth weld on straight pipe with OD \geq 168mm or weld on plate.
TSE-02A	 1 16-element PA probe		
2 Phased Array Probes			
TSE-02B	 2 low-profile PA probes	2 PA wedges (Irrigation)	Girth weld on straight pipe with OD \geq 168mm or weld on plate.
TSE-02C	 2 16-element PA probes		
2 Phased Array Probes & 2 TOFD Probes			
TSE-02D	 2 PA probes & 2 TOFD probes	2 PA wedges & 2 TOFD wedges (Irrigation)	PA inspection on pipe with OD Φ 200~300mm(requires curved wedge). TOFD inspection on plate or on pipe with OD \geq 200mm.
4 Phased Array Probes			
TSE-02E	 4 PA probes	4 PA wedges (Irrigation)	Weld on pipe with OD \geq 200mm or Φ 200~300mm(requires curved wedge) and weld on plate.

TSE Series Crawler

Application

Phased Array System SyncScan & Crawler TSE-01/02.



⊕ For circumferential weld inspection on pipes $OD \geq 300mm$.

⊕ For plate butt weld inspection.



⊕ For circumferential elbow weld inspection on pipes ($OD \geq 168mm$).



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