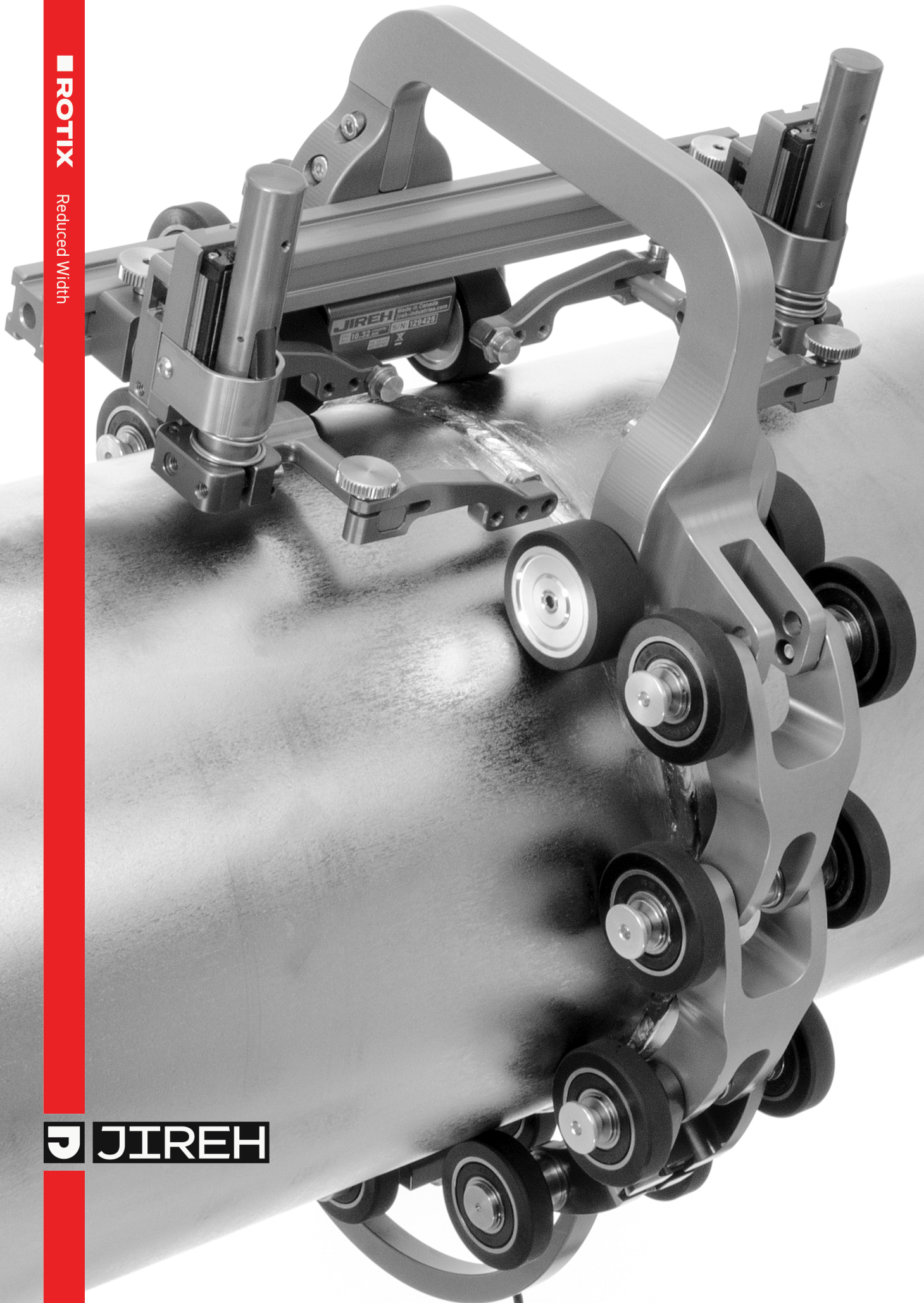


■ ROTIX

Reduced Width



JIREH

Features

Minimal Footprint

- Single probe scanning requires only 10 cm (3.9 in)¹ width, while dual probe scanning can be achieved with a width of only 25 cm (9.8 in)¹.

Adjustable Chain

- Any pipe size from 10.2 cm – 96.5 cm (4 in – 38 in) diameter can be inspected due to the quick release link system.

Double Wheel Chain

- A double wheel chain is used to straddle the weld during two probe operations. This allows the reduced width link to be centered on the weld which reduces wandering as well as scanner width.

Wheels

- The wheels of the Rotix are coated with urethane to reduce the effects of foreign debris which obstructs the motion of the scanner.

Built-in Encoder

- An encoder is integrated into the reduced width link. The encoder output is fully compatible with all standard instruments.

Specifications

Pipe Range, Circumferential

- 10.2 cm (4 in) - 96.5 cm (38 in)

Encoder Resolution

- 16.3 counts/mm (415.5 counts/inch)

Probe Holding Capacity

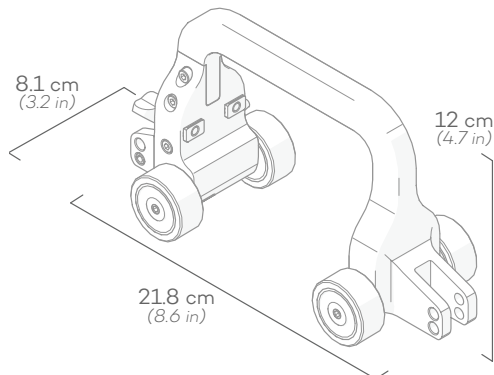
- 2 Phased Array Wedges

Encoder Cable Length

- 5 m (16.4 ft)²

Inspection Surface

- Non-ferrous materials



Weight and Dimensions

Link Weight

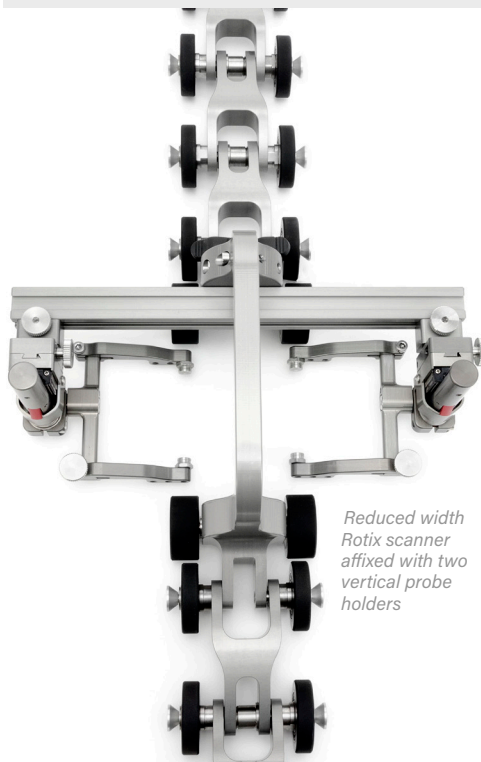
- 0.64 kg (1.4 lb)

Link Dimensions

- Length 21.8 cm (8.6 in)
- Width 8.1 cm (3.2 in)
- Height 12 cm (4.7 in)

Width Dimensions

- Two Probe 25 cm (9.8 in)
- Single Probe 10 cm (3.9 in)



Reduced width Rotix scanner affixed with two vertical probe holders



Dual probe reduced width scanner

Environmental Specifications

Operating Environment

- 20° C (-4° F) to 50° C (122° F)

Environmental Sealing

- Dust tight, water tight³

Accessories

Manual Couplant Pump

- 7.6 litre (2 U.S. gal) couplant pump
- 11.4 litre (3 U.S. gal) couplant pump

Two Probe Add-On Kit

- Perform 4 probe scans

HydroFORM Cart

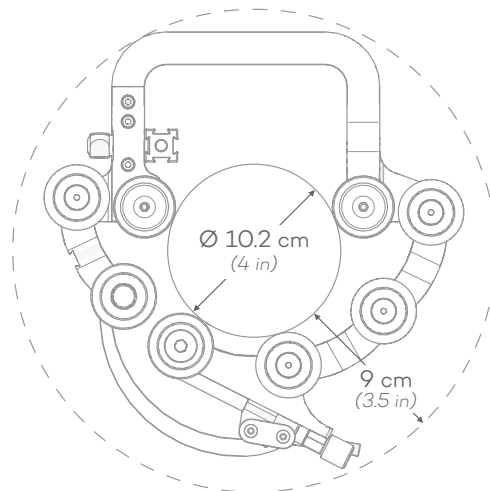
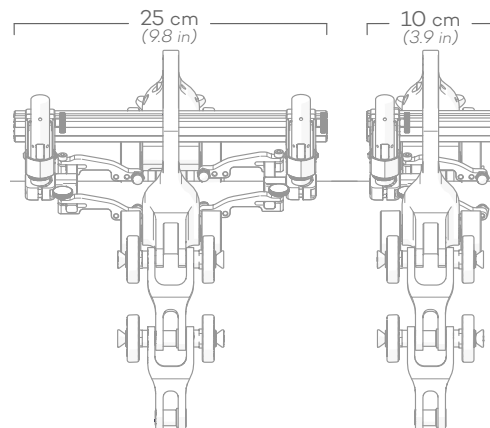
- Carry an Olympus HydroFORM probe

Pre-Amp Bracket

- Carry peripherals on a scanner

Rotix to Stix Conversion Kit

- Perform scanning operations on ferrous materials.



- Does not include additional width required due to wedge size.
- Custom encoder cable lengths available.
- Not submersible.