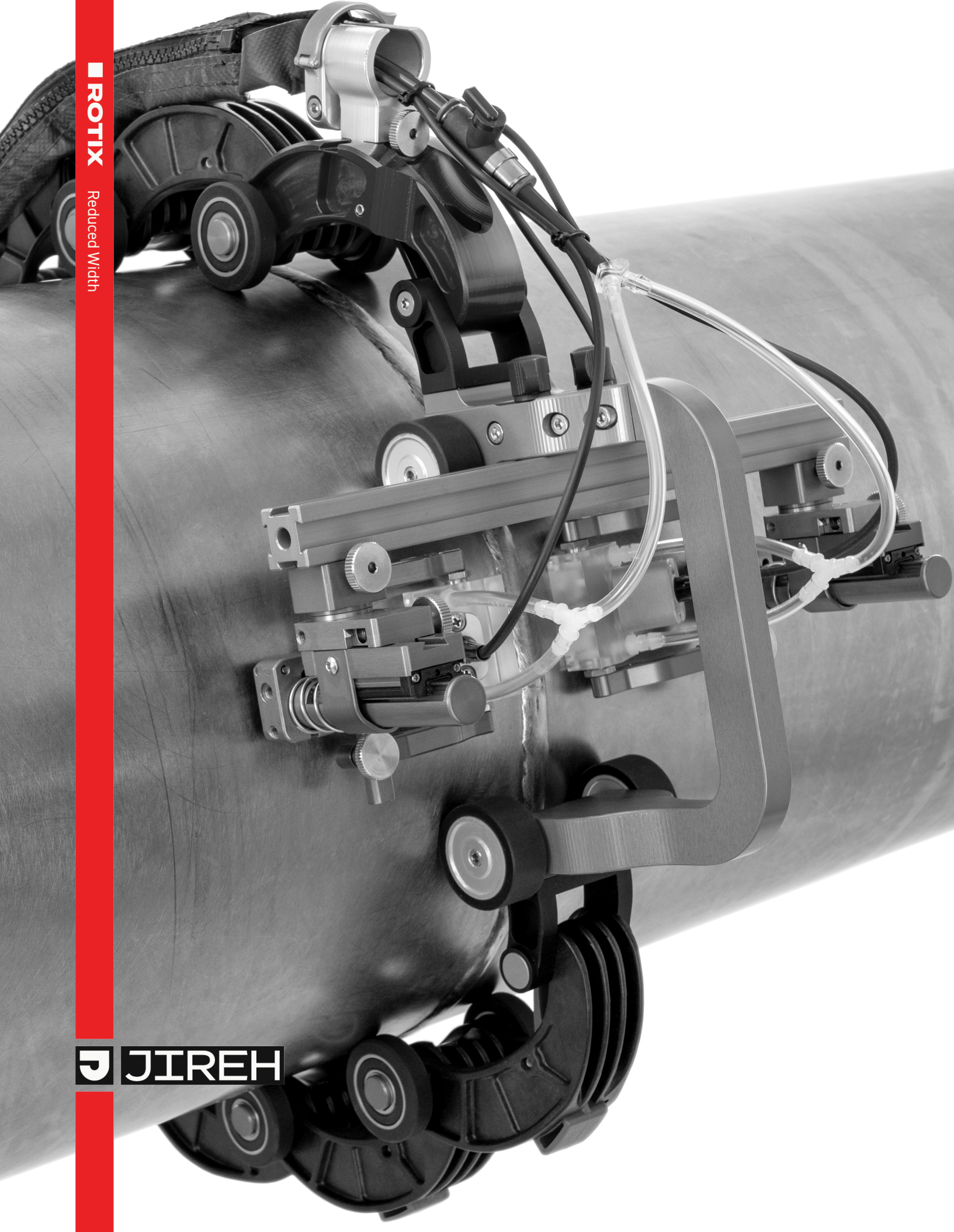


■ **ROTIK**

Reduced Width



JIREH



FEATURES

Minimal Footprint

- Single-probe scanning requires a remarkably compact width of only 10 cm (3.94 in)¹, while dual-probe scanning can be achieved with an equally narrow width of just 25 cm (9.84 in).
- This design efficiently minimizes the amount of pipe insulation that needs to be removed during inspections.

Adjustable QuickLinks

- Convenient QuickLinks straddle the weld and secure the scanner to pipes and tubes as large as 38 inches in diameter. The user-friendly design ensures a hassle-free chain connection.

Vertical Probe Holder

- Extremely versatile vertical probe holders position the probes as required next to the weld. Near infinitely adjustable, the included vertical probe holders are compatible with most third-party wedges.

Wheels

- The urethane-coated wheels on the scanning system minimize the effects of debris during inspections and prevent slippage when used in vertical applications.

Built-in Encoder

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

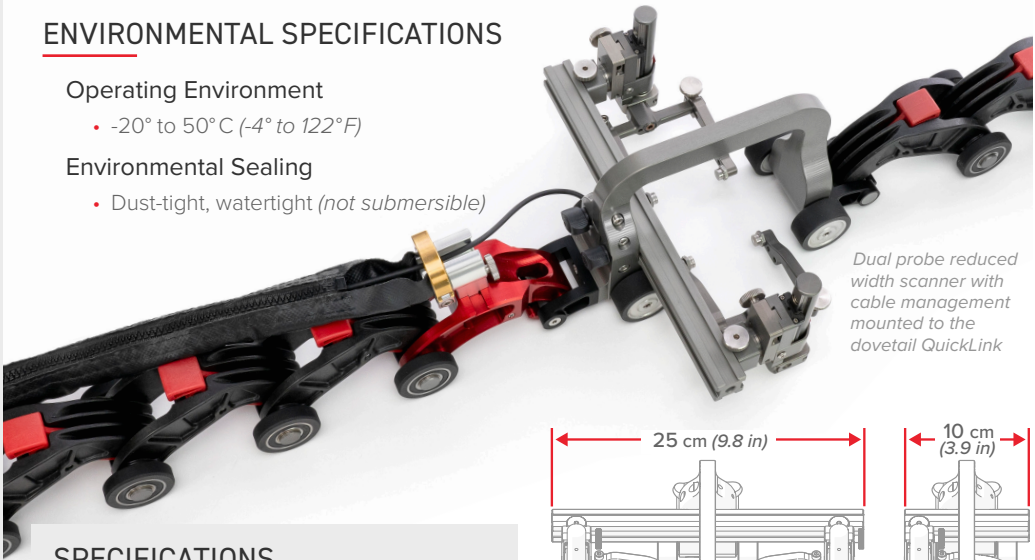
ENVIRONMENTAL SPECIFICATIONS

Operating Environment

- 20° to 50° C (-4° to 122°F)

Environmental Sealing

- Dust-tight, watertight (not submersible)



Dual probe reduced width scanner with cable management mounted to the dovetail QuickLink

SPECIFICATIONS

Circumferential Pipe Range

- 10.7 - 96.5 cm (4.2 - 38 in)

Encoder Resolution

- 16.3 counts/mm (414.5 counts/inch)

Probe Holding Capacity

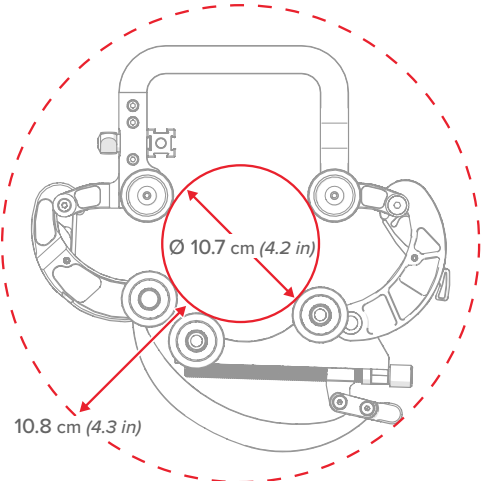
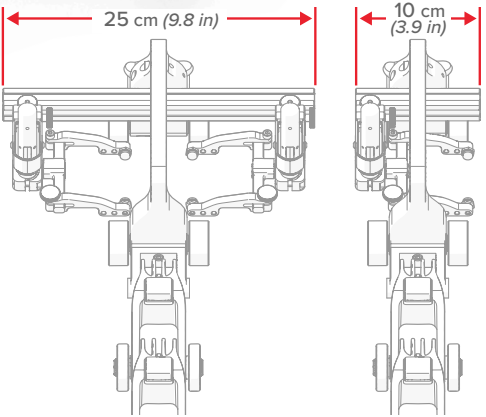
- 2 Phased Array Wedges
- 1 Phased Array Wedge

Encoder Cable Length

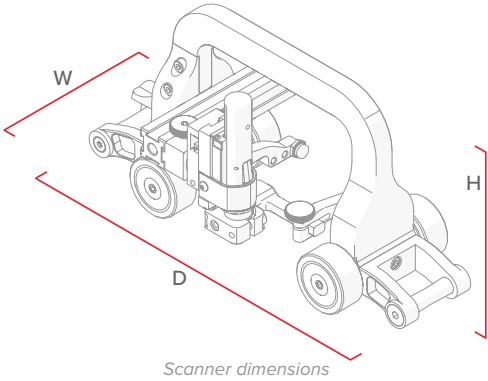
- 5 m (16.4 ft)²

Inspection Surface

- Non-ferrous materials



Radial clearance and minimum diameter



Scanner dimensions

WEIGHT AND DIMENSIONS

Link Weight

- 0.64 kg (1.4 lb)

Link Dimensions

- Depth: 24.1 cm (9.5 in)
- Height: 12 cm (4.7 in)

Width Dimensions

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

ACCESSORIES

Manual Couplant Pump

- 7.9 litre (2.1 U.S. gal) couplant pump

1. Does not include additional width required due to wedge size.
2. Custom encoder cable lengths available.
3. Technical specifications are subject to change.



Single probe reduced width ROTIX

Single probe configuration with QuickLinks mounting the scanner to the pipe