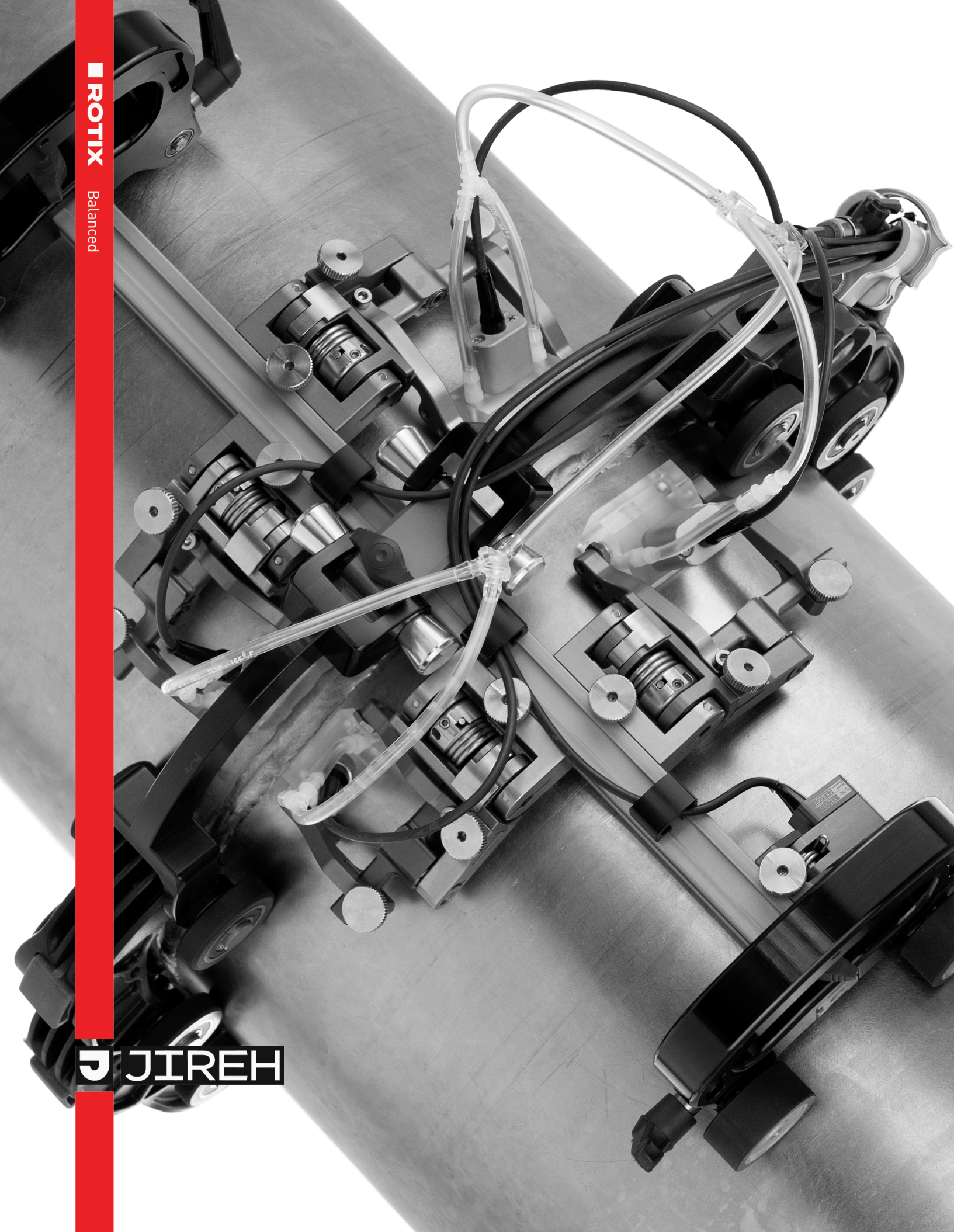


■ ROTIX

Balanced

J JIREH



FEATURES

Adjustable QuickLinks

- Convenient QuickLinks straddle the weld and secure the scanner to pipes and tubes ranging from 12.4 to 96.5 cm (4.9 to 38 inches) in diameter. The user-friendly design ensures a hassle-free chain connection.

Scan Surface Versatility

- Effective on ferrous and non-ferrous inspection surfaces.

Spring-Loaded Encoder

- Maintain constant encoder contact for precise positional measurement.

Slip Joint Probe Holders

- Our versatile probe holders enable precise probe center spacing and alignment. These holders are designed for phased array wedges, allowing you to adjust and fine-tune your setup easily.

Wheels

- The urethane-coated wheels minimize the effects of debris during inspection and prevent slippage during vertical use.

Modular Design

- A notable feature of ROTIX components is their versatility. Many can be repurposed and converted to different ROTIX configurations.

High Temperature (sold separately)

- Perform UT scans while pipes and tubes remain online with surface temperatures up to 350°C (662°F).¹

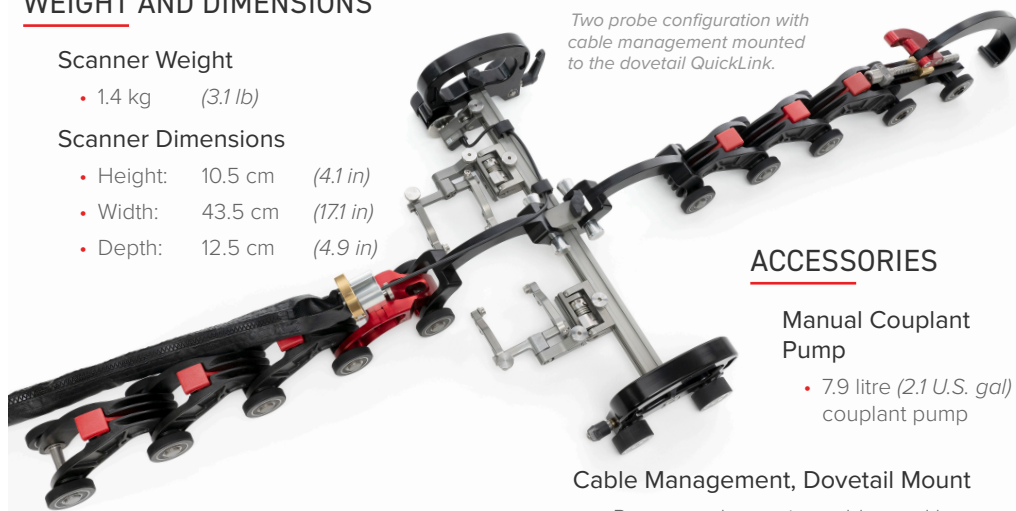
WEIGHT AND DIMENSIONS

Scanner Weight

- 1.4 kg (3.1 lb)

Scanner Dimensions

- Height: 10.5 cm (4.1 in)
- Width: 43.5 cm (17.1 in)
- Depth: 12.5 cm (4.9 in)



Two probe configuration with cable management mounted to the dovetail QuickLink.

ACCESSORIES

Manual Couplant Pump

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

Cable Management, Dovetail Mount

- Protect and organize cables and hoses

2 Probe Weld Frame Add-on Kit

- Perform six probe inspection

SPECIFICATIONS

Circumferential Pipe Range

- 12.4 - 96.5 cm (4.9 - 38 in)

Encoder Resolution

- 9.05 counts/mm (230.0 counts/inch)

Encoder Cable Length

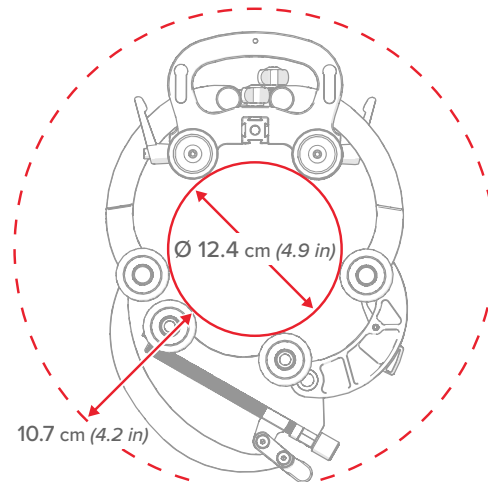
- 5 m (16.4 ft)³

Inspection Surface

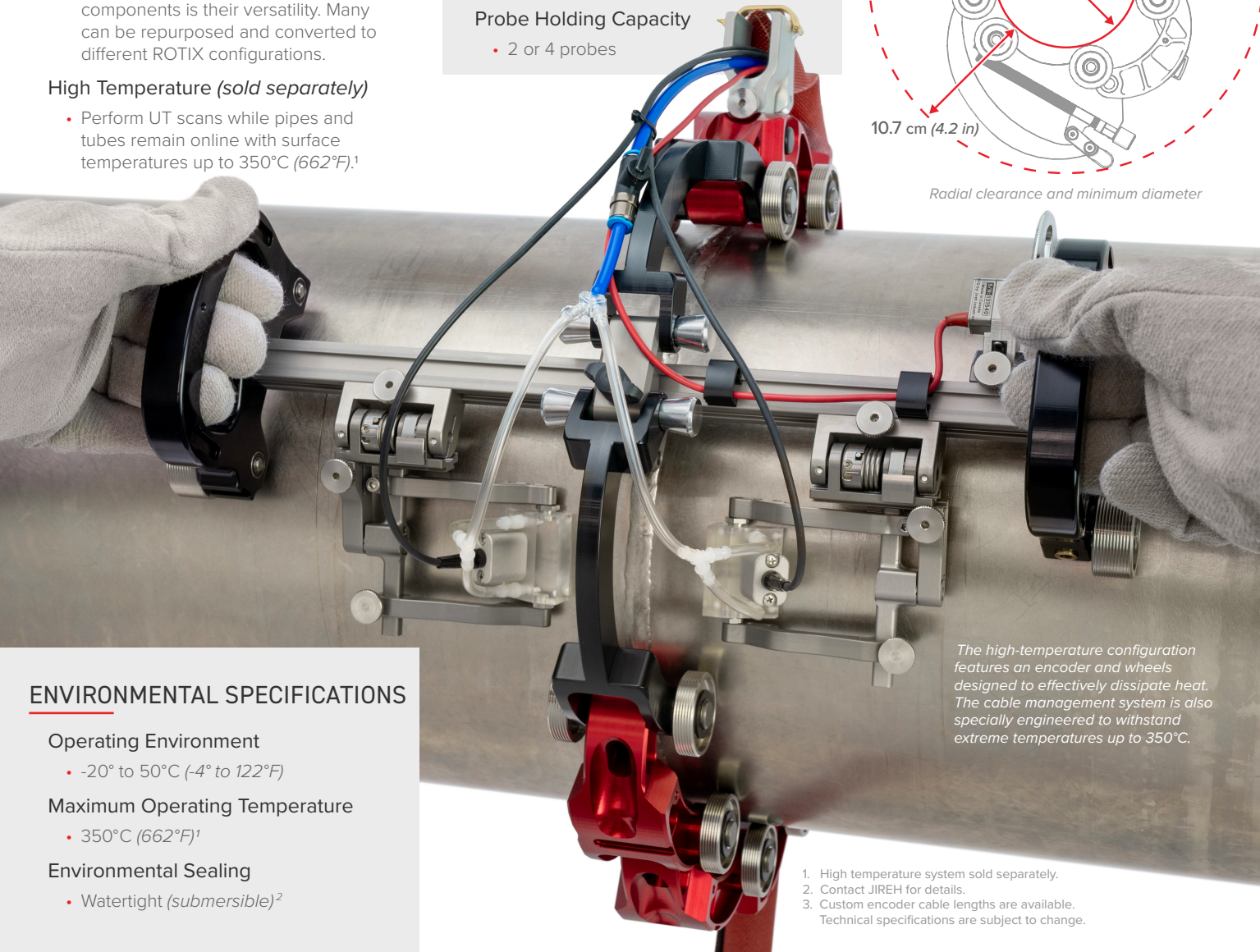
- Ferrous or non-ferrous materials

Probe Holding Capacity

- 2 or 4 probes



Radial clearance and minimum diameter



ENVIRONMENTAL SPECIFICATIONS

Operating Environment

- -20° to 50°C (-4° to 122°F)

Maximum Operating Temperature

- 350°C (662°F)¹

Environmental Sealing

- Watertight (submersible)²

The high-temperature configuration features an encoder and wheels designed to effectively dissipate heat. The cable management system is also specially engineered to withstand extreme temperatures up to 350°C.

1. High temperature system sold separately.
2. Contact JIREH for details.
3. Custom encoder cable lengths are available. Technical specifications are subject to change.