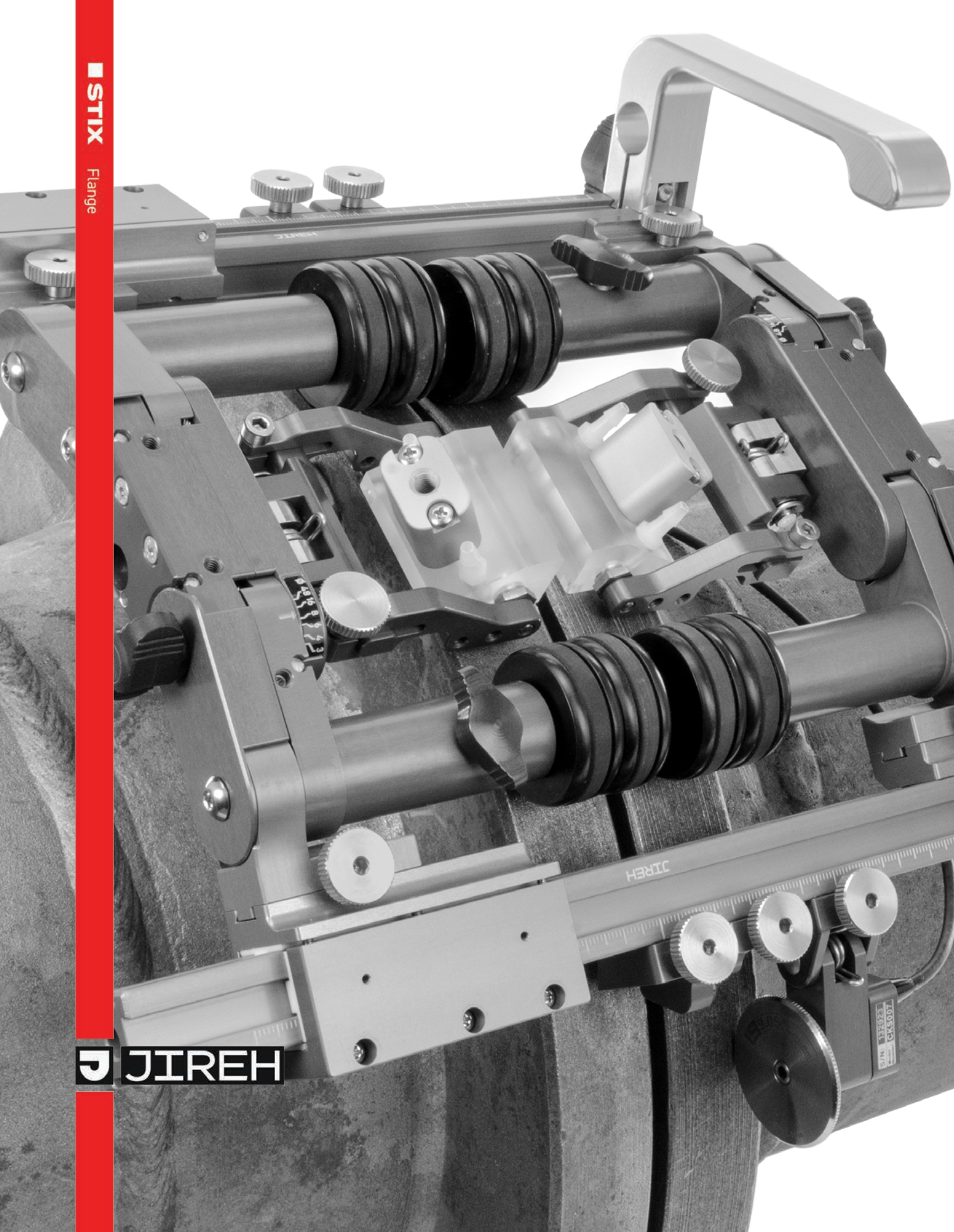


STIX

Flange



JIREH

FEATURES

Probe Holders

- Simple and reliable spring-loaded probe holders.

Magnetic Scanner

- Operate on horizontal and inverted ferrous flange couplings.

Ease of use

- Comfortable handles and a unique articulated design provide excellent scanner control and quick setup.

Spring-Loaded Encoder

- The spring-loaded encoder maintains constant surface contact to ensure precise scanner positioning.¹

Brakes

- Position the scanner where required.

Warranty

- A three-year limited warranty backs all JIREH products.



Scanner configured for a minimum diameter 7.6 cm (3 in) inspection.

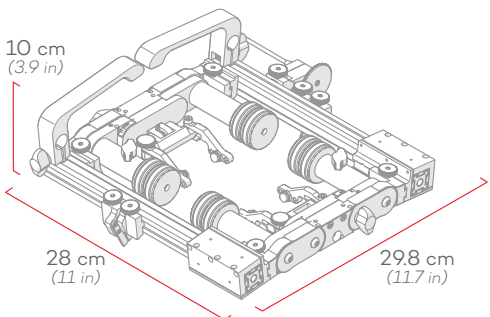
WEIGHT AND DIMENSIONS

Frame Weight

- 2.4 kg (5.3 lb)

Frame Dimensions

- Height: 10 cm (3.9 in)
- Width: 28 cm (11 in)
- Depth: 29.8 cm (11.7 in)



SPECIFICATIONS

Flange Outer Diameter

- 7.6 cm (3 in) to flat

Radial Clearance

- with handles: 9.7 cm (3.8 in)
- without handles: 4.1 cm (1.6 in)

Encoder Resolution

- 9.05 counts/mm (230.0 counts/in)

Encoder Cable Length

- 5 m (16.4 ft)²

Inspection Surface

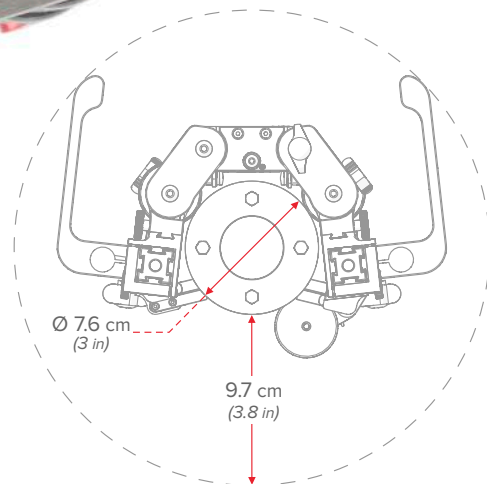
- Ferrous materials

Probe Centre Spacing

- Minimum: 1.8 cm (0.72 in)³
- Maximum: 6.4 cm (2.5 in)³

Probe Holding Capacity

- 2 phased array wedges



ENVIRONMENTAL SPECIFICATIONS

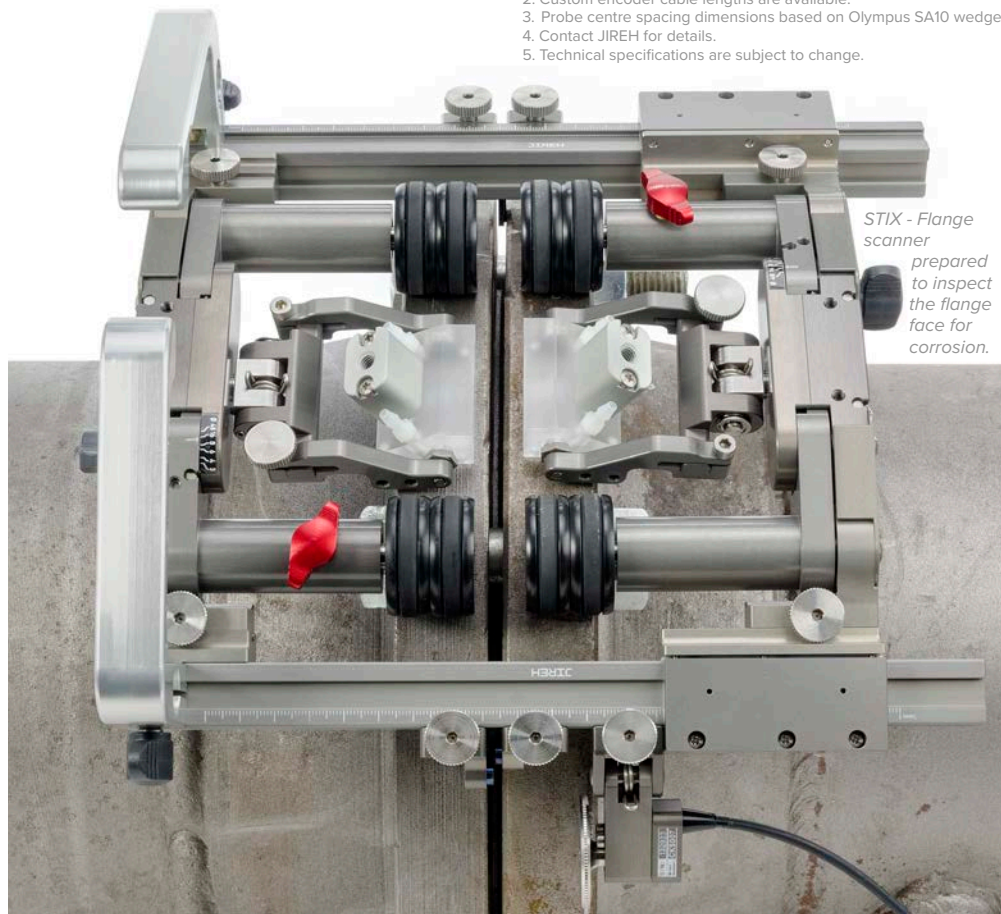
Operating Environment

- -20°C (-4°F) to 50°C (122°F)

Environmental Sealing

- Watertight (submersible)⁴

1. Compatible with all standard instruments.
2. Custom encoder cable lengths are available.
3. Probe centre spacing dimensions based on Olympus SA10 wedge.
4. Contact JIREH for details.
5. Technical specifications are subject to change.



STIX - Flange scanner prepared to inspect the flange face for corrosion.