

STIX Weld



J JIREH

Features

Probe Holders

- Utilize TOFD and phased array probes. Configure up to 4 probes on a scanner.

Magnetic Scanner

- Operate on vertical, horizontal and inverted ferrous surfaces.

Ease of use

- Comfortable handles provide excellent scanner control as well as mounting points for accessories.

Trailing Encoder

- The spring loaded, trailing encoder maintains constant surface contact to ensure accurate scanner positioning.¹

Brakes

- Position the scanner where required.

Warranty

- All Jireh products are backed by a three year limited warranty.

Specifications

Pipe Range

- 10.2 cm (4 in) to flat

Radial Clearance

- 13.1 cm (5.1 in)

Minimum Pipe Diameter

- 10.2 cm (4 in)

Encoder Resolution

- 9.05 counts/mm (230.0 counts/in)

Encoder Cable Length

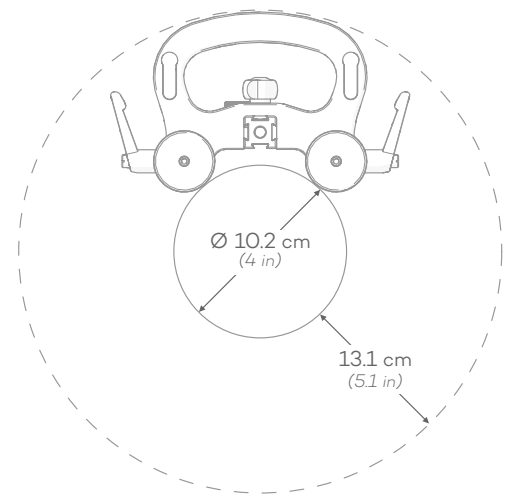
- 5 m (16.4 ft)⁴

Inspection Surface

- Ferrous materials

Probe Holding Capacity

- 2 phased array and 2 TOFD wedges



Standard STIX scanner minimum required clearance measurements.



A STIX scanner using two phased array probe holders. Two probe TOFD scanner option also available.⁵

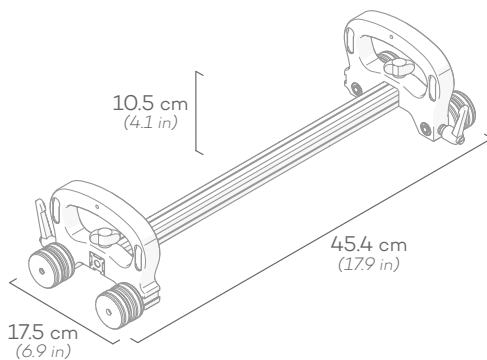
Weight and Dimensions

Frame Weight

- 1.6 kg (3.6 lb)²

Frame Dimensions

- Height: 10.5 cm (4.1 in)
- Width: 17.5 cm (6.9 in)
- Length: 45.4 cm (17.9 in)³



Accessories

Laser Guide

- Accurately follow a weld

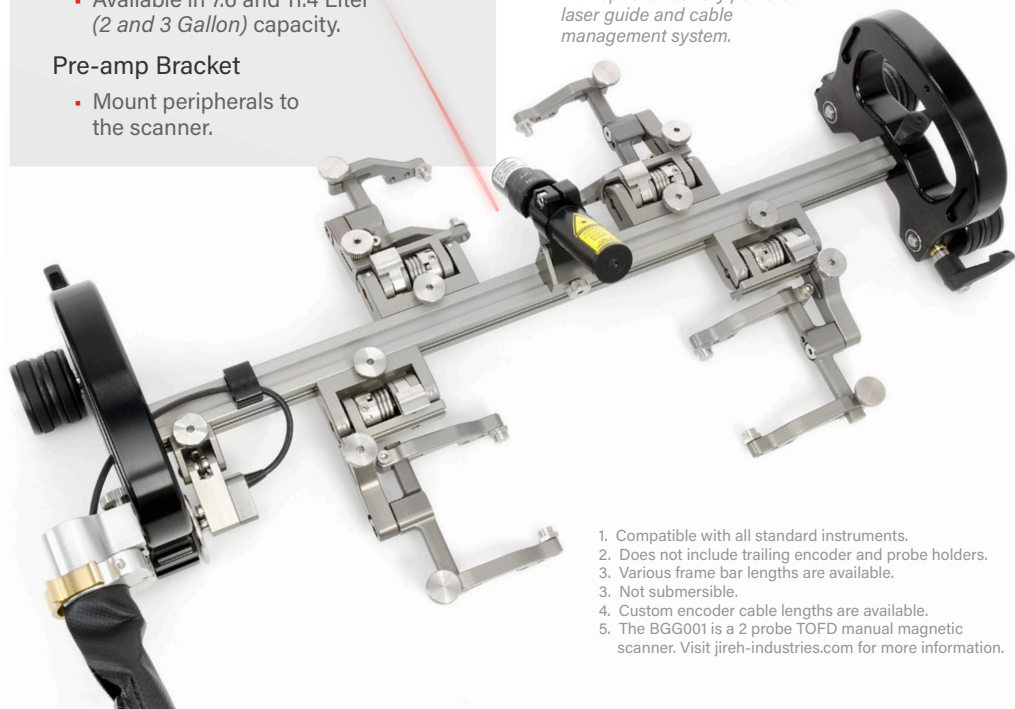
Manual Couplant Pumps

- Available in 7.6 and 11.4 Liter (2 and 3 Gallon) capacity.

Pre-amp Bracket

- Mount peripherals to the scanner.

Four probe STIX configuration with optional battery powered laser guide and cable management system.



Environmental Specifications

Operating Environment

- 20° C (-4° F) to 50° C (122° F)

Environmental Sealing

- Dust tight, waterproof³

- Compatible with all standard instruments.
- Does not include trailing encoder and probe holders.
- Various frame bar lengths are available.
- Not submersible.
- Custom encoder cable lengths are available.
- The BGG001 is a 2 probe TOFD manual magnetic scanner. Visit jireh-industries.com for more information.