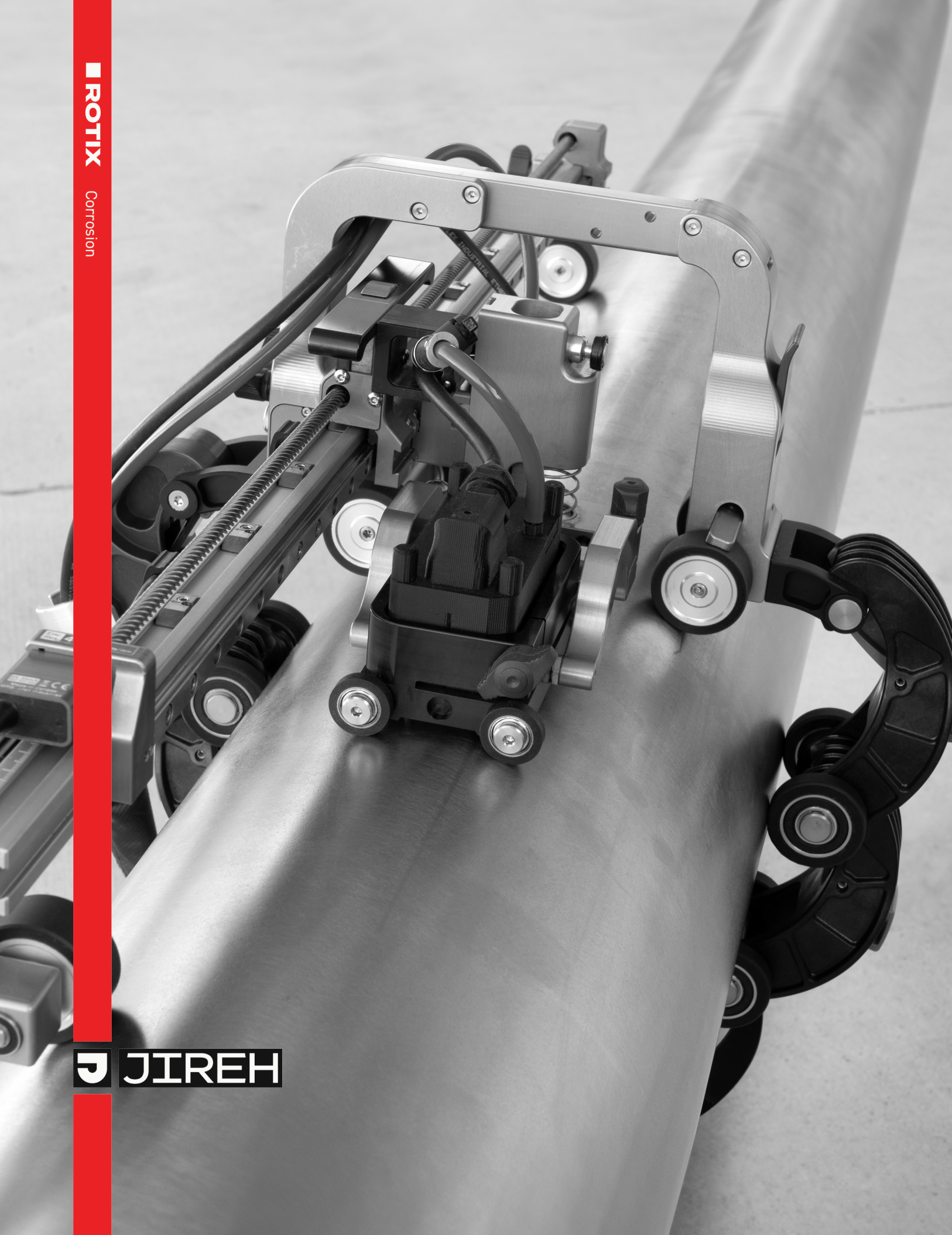


■ ROTIX  
Corrosion



**J** JIREH

## FEATURES

### Corrosion Scanning

- Perform precise semi-automated corrosion scans with ease. This manually operated scanner offers encoded probe positioning on ferrous and non-ferrous surfaces.

### Scan Control

- The carrier slides the length of the scanner and includes a locking handle that positions the probe at the precise index locations. This allows a user to easily map a section of pipe by lifting the handle and sliding the carrier (*holding the probe and probe holder*) from one index position to the next.

### QuickLinks

- QuickLinks provide a fast and convenient way to encircle various pipe diameters up to 38 inches. Our user-friendly design ensures a hassle-free experience - latch them to connect and press a button to disconnect.

### Encoding

- This scanner outputs encoded positional data for the X and Y-axis, ensuring seamless integration with a wide range of standard instruments.

### Heavy Duty Vertical Probe Holder

- The heavy duty vertical probe holder is compatible with the Olympus HydroFORM<sup>1</sup> and other large probes.

### Brake

- The brake lets you control the scanner's position, allowing users to hold it in place as needed.

### Wheels

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

## SPECIFICATIONS

### Pipe Range, Circumferential

- 10.2 - 96.5 cm (4 - 38 in)

### Stroke Length

- 61 cm (24 in)

### Encoder Resolution

- 16.3 counts/mm (414.5 counts/inch)

### Index Resolution

- 40.3 counts/mm (1023.9 counts/inch)

### Probe Holding Capacity

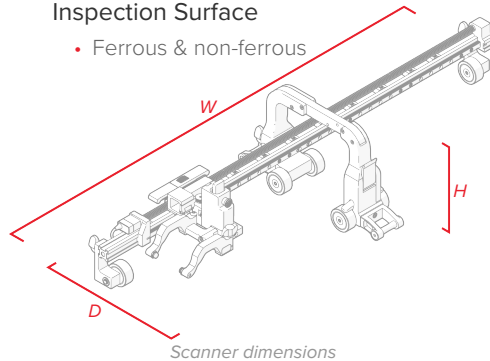
- One heavy duty probe holder

### Encoder Cable Length

- 7.5 m (24.6 ft)<sup>2</sup>

### Inspection Surface

- Ferrous & non-ferrous



## WEIGHT AND DIMENSIONS

### Scanner Weight

- 2.8 kg (6.2 lb)

### Scanner Dimensions

- Height: 15.1 cm (5.9 in)
- Width: 75 cm (29.5 in)
- Depth: 27.8 cm (10.9 in)

The frame of the scanner with a heavy duty vertical probe holder attached to the carrier.

## ENVIRONMENTAL SPECIFICATIONS

### Operating Environment

- -20° to 50° C (-4° to 122° F)

### Environmental Sealing

- Dust-tight, watertight (*not submersible*)

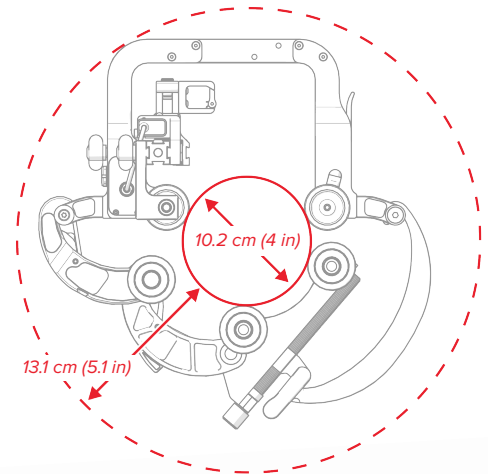
## ACCESSORIES

### Manual Couplant Pump

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

### HydroFORM Cart

- Carry an Olympus HydroFORM probe.



1. When used in conjunction with the HydroFORM Cart.  
2. Various encoder cable lengths are available.  
3. Technical specifications are subject to change.