## MAG-ST





- Weight: 70kg (20"-26"), 58kg (10"-14")
- Weight in Water: 40kg (20"-26"), 30kg (10"-14")
- Dimensions: 830mm x 1120mm x 720mm (H, W, L)
- **Depth Rating:** 600m Standard (1600m option. Enquire about deeper depths)
- Operating Temperature: -10°C to +55°C
- Max OD: FlatMin OD: 10"
- Positioning: All axis encoded
- Maximum y-axis velocity: 20 mm/sec (No travel limit)
- Umbilical length (ROV to Tool): 10m interface cable (ROV to Control POD) supplied

• UT Measurement Configurable for:

Zero Degree

ToFD

MSkip

DRS

Angle Shear Wave

E.M.A.T.

Phased Array

- Data Communication: 100MBit Ethernet over STP (copper) cable
- Control POD Power Supply: 24VDC/250W, 110V AC/100W
- Attachment Method: Permanent Magnetic Wheels. Attraction Force ≈150Kg
- Additional Options: Lights, Cameras, Hydraulics and 1600m option available.

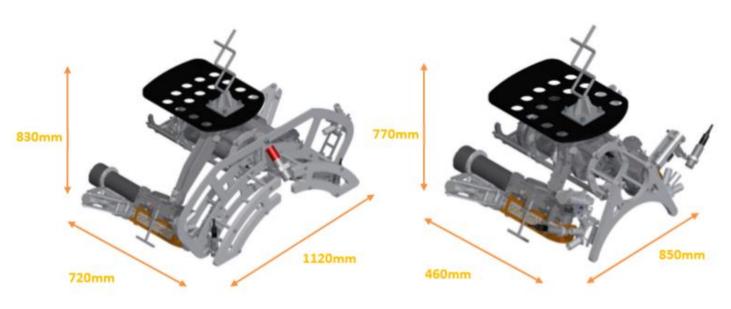
## MAG-ST



## **General Features**

- Screening of pipe via the longitudinal axis of up to 20mm/s
- Typical screening rate of 250m per day (dependant on surface condition)
- Live data collection
- Fully manual (Joystick) and fully automated scanning
- Probe retraction system for safe deployment
- Gimbaling probe carriers to ensure good data collection on undulating surfaces
- Dual servo drive system
- Various handles/grips for safe and easy ROV handling (Options include: T- Handle, D-Handle and fishtail)
- Control Station includes Laptop, auxiliary screen for cameras and in-built joystick

## **Dimensions**



20 - 26" Scan Configuration

10-14" Scan Configuration