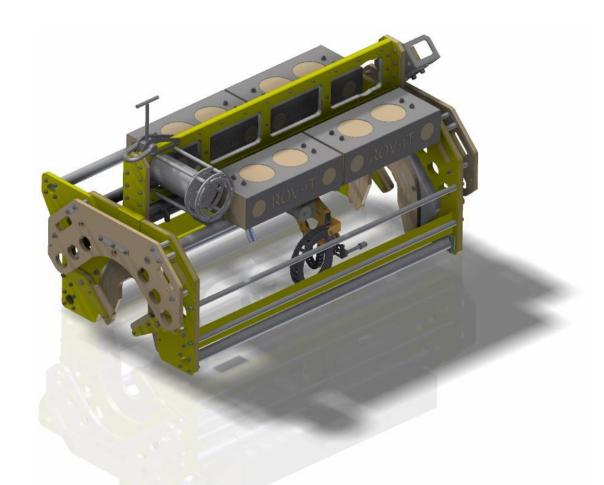
ROV-iT 12





- Weight: 208kg
- Weight in Water: 53kg (2000m buoyancy)
- Dims: 941mm x 910mm x 1748mm (H, W, L)
- Depth Rating: 600m standard (Enquire about deeper depths)
- Operating Temperature: -10°C to +55°C
- Max OD: 12" (Nominal)
- Min OD: 6"
- Scan Speed: 500mm x 360° = 40min (4mm step x 1mm)
- Maximum x-axis velocity: 40 mm/sec (Max distance: 1000mm)
- Maximum y-axis velocity: 30 mm/sec (Max Rotation: 360° using 2 probes 180° apart)
- Umbilical length: (ROV to Tool) 10m interface cable supplied

- UT Measurement Configurable for:
 - o Zero Degree
 - o ToFD
 - o DRS
 - o Angle Shear Wave
 - Phased Aray
- Data Communication:
 100MBit Ethernet over STP (copper) cable
- Control POD Power Supply: 24VDC/250W (36VDC option)
- Attachment Method: Hydraulic clamps. 2 x hoses (flow & return) to be supplied from o/c valves. Hoses terminated with JIC 4 female
- Additional Options: ACFM, electrical and hydraulic hot stabs, lights, cameras, configurable for vertical operation, 250m buoyancy, and configurable for 1600m

ROV-iT 12



General Features

- Live data collection
- Automated scanning
- Gimbaling probe assembly ensures good data collection on undulating surfaces
- Hot-stab connectivity option allows deployment separate from ROV
- Rugged and proven
- Pipeline TDC identification for referencing scan start point
- Depth measurement
- Dual servo drive system
- Probe garaging for safe deployment
- ROV docking system for secure deployment to inspection site
- Control Station includes Laptop and an auxiliary screen for cameras
- Various handles/grips for safe and easy ROV handling (Options include: T-Handle, D-Handle and fishtail)

Dimensions

