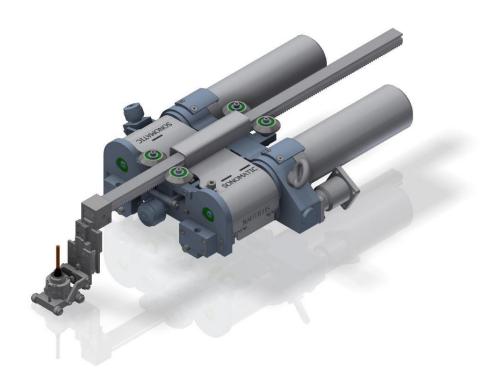
Nautilus





Weight: 14kg

Weight in Water: 12kg

Dims: 114mm x 267mm x 575mm (H, W, L)

Depth Rating: 250m Standard (Enquire about deeper depths)

Operating Temperature: -10°C to +50°C

Max OD: Flat Min OD: 6"

Scan Speed: 500mm x 250mm = 8 min (10mm step x 1 raster stroke)

• Positioning: All axis encoded

• Maximum x-axis velocity: 75 mm/sec (Max distance: 1000mm)

• Maximum y-axis (circ) velocity: 50 mm/sec (360 degree travel)

Umbilical length: 250m cables supplied, 1x Motor (Ø16.8mm) & 1 x UT (Ø15.3mm)

UT Measurement Configurable for 2 inputs

o Zero Degree

o ToFD

o DRS

o Angle Shear Wave

Phased Array

• Data Communication: Analogue over RG58 coax cable

• MDU Power Supply: Input: 85-264VAC, Output: 24VDC/175W, Max power: 175W

• Attachment Method: Ring or flexi track

• Additional Options: Lighter topside aluminum version available (6kg) and various rack arm lengths are available

Nautilus



General Features

- Diver Deployed
- Wet mate attachment option allows different probe configurations to be deployed in service
- Quick release rack arm (inc. probe head) removal
- Gear cover protects against nip hazards
- Longer/shorter rack arm options to adjust scan coverage and access awkward areas
- Magnetic flexible track or solid ring mounting options
- Gimbaling wheels ensure good contact on undulating surfaces
- Live data collection
- Fully automated scanning
- Rugged and compact design for tight access areas

Dimensions

