



STR

SUBSEA TECHNOLOGY & RENTALS



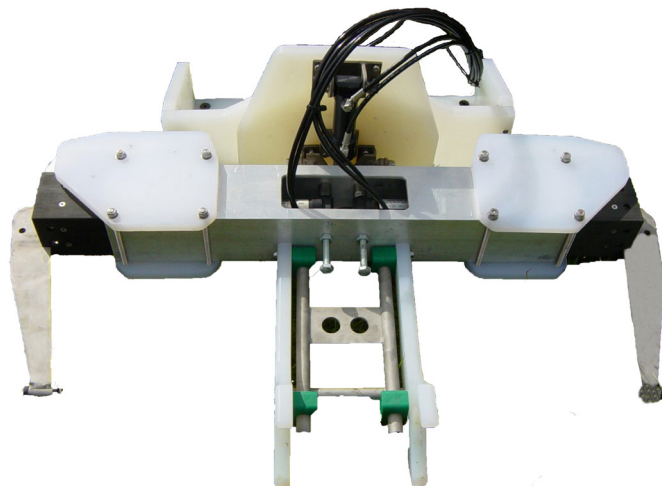
STR SEAGAUGE CHAIN MEASURING SYSTEM

The STR SeaGauge (Chain Measuring System) is designed to accurately measure wear and corrosion on link and interlink lengths on chain mooring systems from 84mm to 135mm studless chain bar diameters with repeatable results.

The SeaGauge system is totally mechanical, alleviating any pre-set-up work. The system utilises Vernier calliper units that are manipulated hydraulically on sliding beam mounts to obtain the chain readings with an accuracy of <math><0.2\text{mm}</math>.

The system has 3 on board SeaSpectrum LED tooling cameras as standard fit with capacity for a fourth LED camera. The cameras are used for viewing the calliper results and navigation onto the chain. Viewing of the cameras is via a quad display selected via the Falcon CAM 2 function.

The STR SeaGauge is designed to interface with Saab Seaeye ROV's, particularly the Seaeye Falcon, with it being a plug and play set up, minimizing mobilisation time on location.



All information contained in this brochure may be subject to change without prior notice.

KEY FEATURES

- Rapid deployment plug n play
- Interfaces with Saab Seaeye equipment
- No additional umbilical required
- No pre-set up programming of equipment required
- Chain link and interlink measurement made in 1 visit
- Accuracy measurement of <math><0.2\text{mm}</math> repeatable