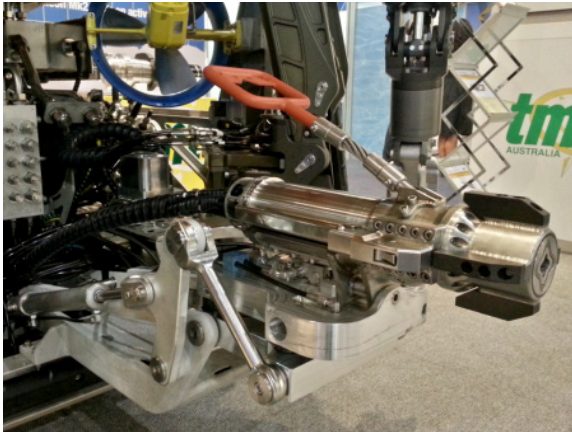


CATEGORY: Torque Tool

TMT HD - FLOT

Engineered Tooling Solutions **FAST**



The TMT Heavy Duty Flying Lead Orientation Tool (HD-FLOT) provides a robust platform to support ROV stab-plate installation and valve override operations. The HD-FLOT frame has multiple mounting options for:

- TMT Smart Torque Tool MK2
- FLX Mounting
- Third Party Torque tool mountings

The HD-FLOT can support a payload of up to 500kg. A pair of hydraulic cylinders actuates a mechanism to provide a tilt up of 90°, which keeps the tool within the frame of the ROV during launch and recovery, and a tilt down of 90° which facilitates use with vertical receptacles. Another cylinder provide ± 20° roll. A load tuneable compliant mounting provides the operator visual feedback of the loads being exerted upon the tool. All external components are made from corrosion resistant materials for long life.

The TMT Smart Torque Tool MK2 can be removed subsea for use with a manipulator.

Features:

- Multiple mounting options
- High capacity
- Low weight
- Low maintenance
- Compliant mounting of torque tool for visual indication of load.
- Torque tool interface provides digital pitch and roll feedback to assist in levelling the tool.

Specifications:

• Dimensions	1050L x402W x525Hmm
• Weight in Air	65kg
• Weight in Seawater	45kg
• Supply Pressure	207bar (3000psi)
• Required Hydraulic Flow	2L/min
• Tilt Rotation	±20°
• Tilt Up / Down	±90°
• Payload	500kg
• Depth Rating	3000msw

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