

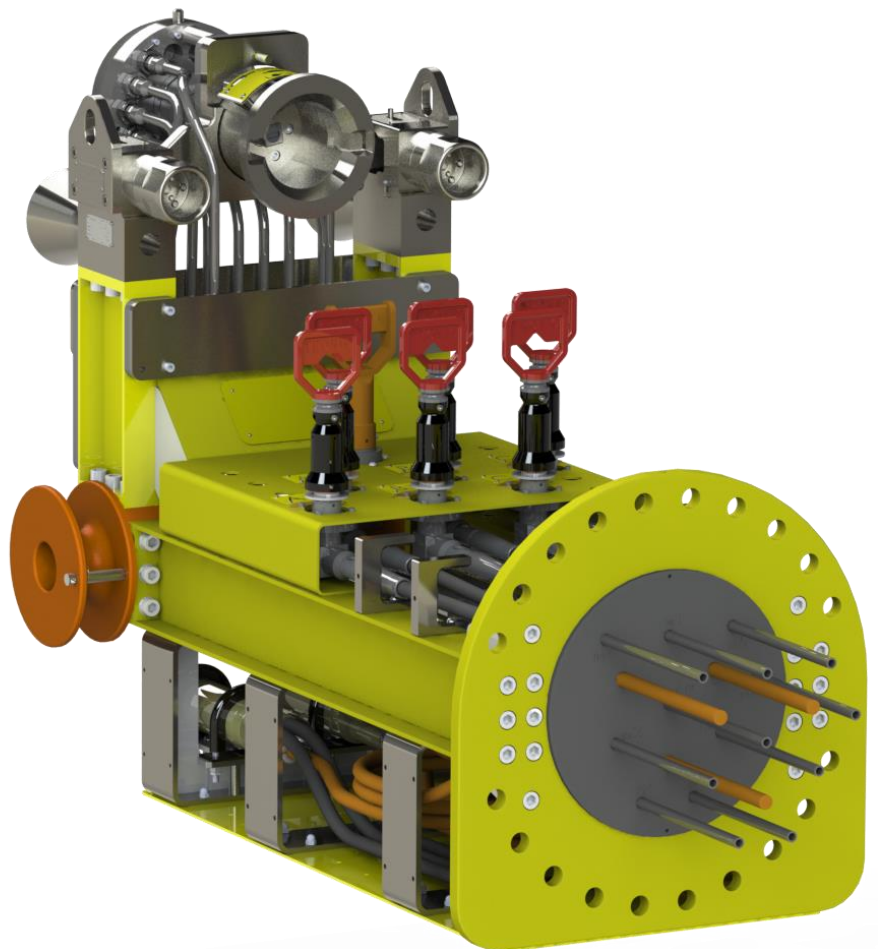
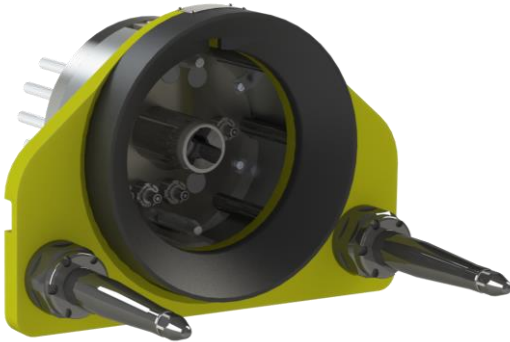
MSCM SUPPORTING THE OIL & GAS INDUSTRY

MANUFACTURER OF SUBSEA PRODUCTS FOR THE
OIL AND GAS INDUSTRY WORLDWIDE

UMBILICAL TERMINATION HEAD (UTH) HIGH LOADS



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SUPPORTING THE OIL AND GAS INDUSTRY

UMBILICAL TERMINATION HEAD (UTH) HIGH LOADS

FULL PRODUCT SPECIFICATION

Umbilical termination head (UTH) assemblies make it possible to terminate umbilical lines and provide multiple connections for chemical, hydraulic, electrical and fibre optic services subsea.

Due to its unique 'external load by-pass' (ELB) retainer mechanism, all external loads are disconnected from the MQC locking mechanism and re-directed straight on the host structure allowing for far greater tie-in loads.

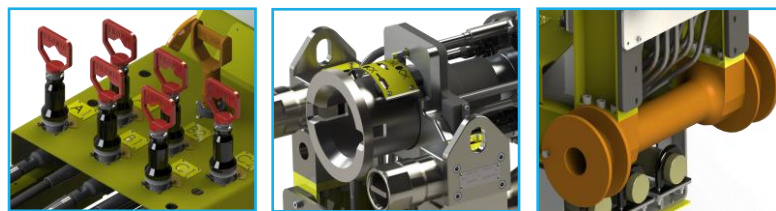
This particular design houses a vast array of functions including 14 hydraulic lines, 6 off bulkhead connectors with 3 off 1in-2out FACTs, with all 15m of service loop cabling contained within the frame allowing for greater protection through all phases of its life cycle.

DESIGN FEATURES

- 🔧 Multi lifting points designed and tested in accordance with DNV 2.7-3
- 🔧 2m minimum installation height
- 🔧 Anti-rotation hose fittings
- 🔧 Butt welded hose fittings
- 🔧 Electrical protection cage
- 🔧 Allows for up to 6 bulkhead electrical connectors With 3 FACT's

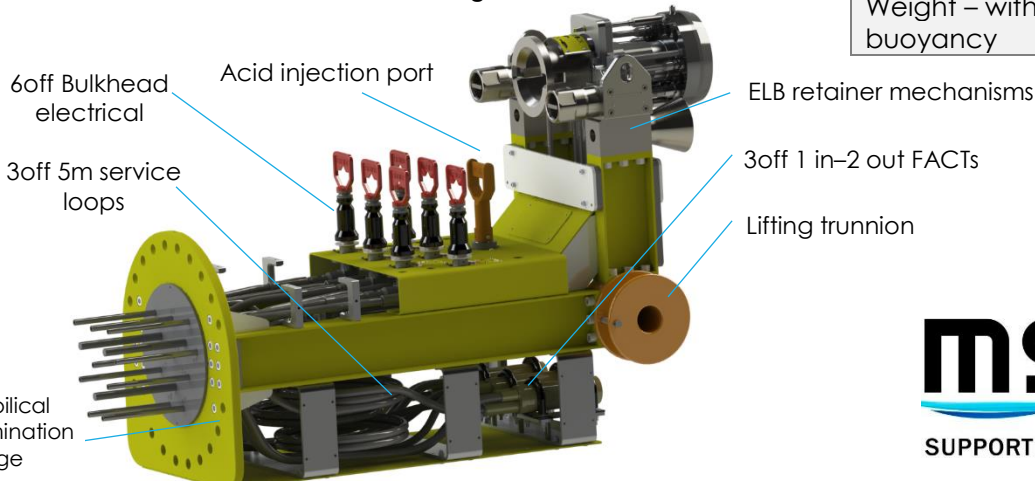
Vertical / Lateral Orientation	$\pm 75\text{mm}$
Azimuth / Elevation	Z Axis $\pm 10^\circ$
Bearing	Y Axis $\pm 10^\circ$
	X Axis $\pm 10^\circ$

- 🔧 Fully qualified
- 🔧 Permanent buoyancy available
- 🔧 Full project list available on request



W.L.L 2000kg

W.L.L 20mT



GENERAL

Number of Couplings	Up to 14*
Coupling Size	Various
Design Depth	3000m
Lockdown Mechanism Separation Force	218 kN
Design Life	30 Years
Applicable Standard	ISO13628-6/7/8

*Qty can be increased on request

MATERIALS

Male & Female Stabplates	UNS S31803
Lock Down Interaction – Drive Screw	Hiduron 130
Lock Down Interaction – Recepticle	UNS S31803 / UNS S32760
ROV Buckets	St. Stl. 316L

WEIGHT & DIMENSIONS

OD of Stabplate	$\varnothing 300 / 350\text{mm}$
Length	1600mm
Weight – without buoyancy	687kg
Weight – with buoyancy	297kg



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