



# SUBSEA

## Umbilical Reeler Equipment

TIS Slipping Assemblies



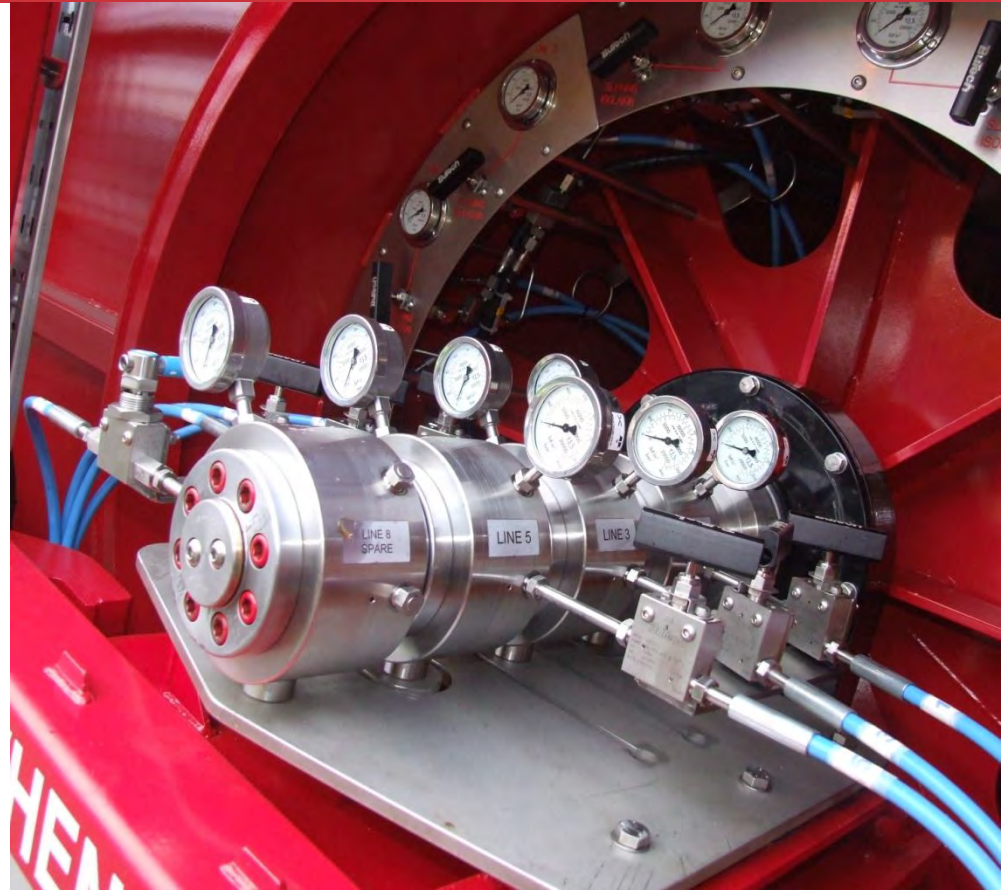
# TIS Manufacturing | Subsea | Slipping Assemblies

**TIS Slipping Assemblies** are designed to facilitate the transmission of multiple hydraulic, chemical, electrical and fibre optic power signals from a stationary source to the rotating drum on the umbilical reeler.

Bespoke sliprings can be configured to accommodate up to 12 line passes, with 5,000 – 15,000psi working pressures, within an electrical or hydraulic assembly.

## Features:

- ▶ ATEX Zone compliant design
- ▶ Electrical & Hydraulic Slip Ring Assembly
- ▶ Local Valve Control & Pressure Displays
- ▶ Slipping Bypass Control Panels

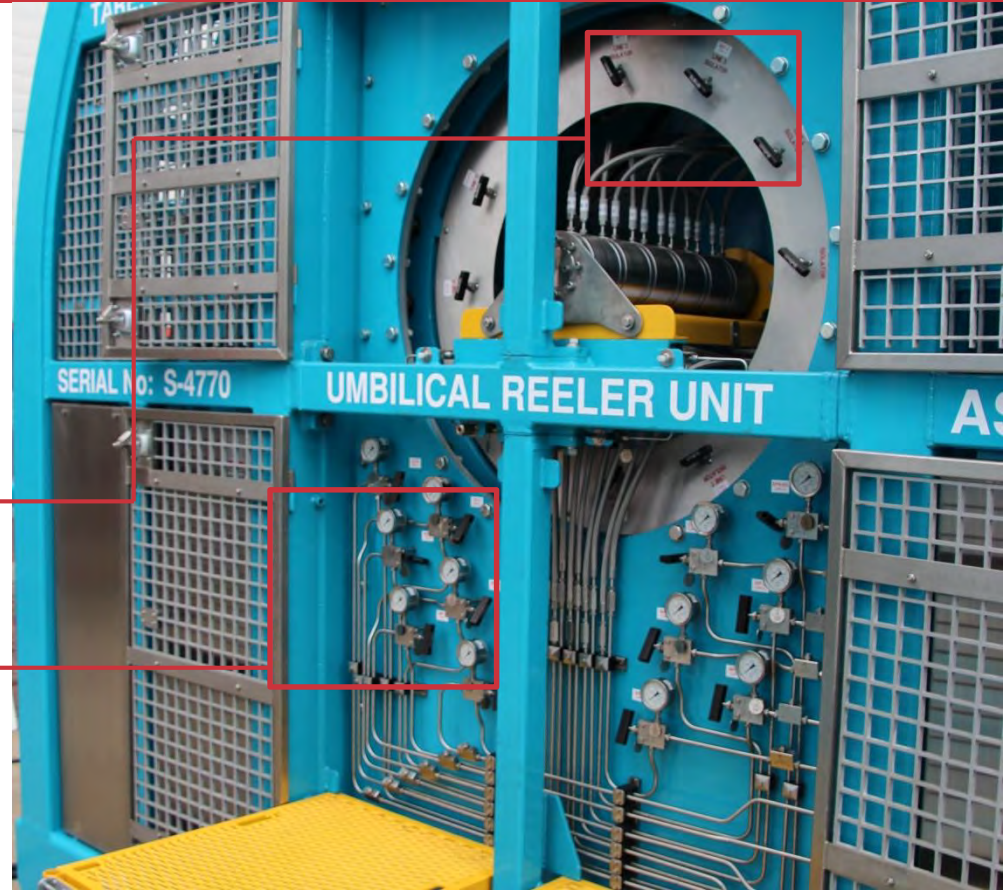


# Slipring Assemblies | Local Valve Control & Pressure Displays

Local Valve Control & Pressure Displays allow the operator to monitor and control flow through the slipring assembly.

HYDRAULIC SLIP RING ASSEMBLY

SLIP RING BYPASS CONTROL PANEL



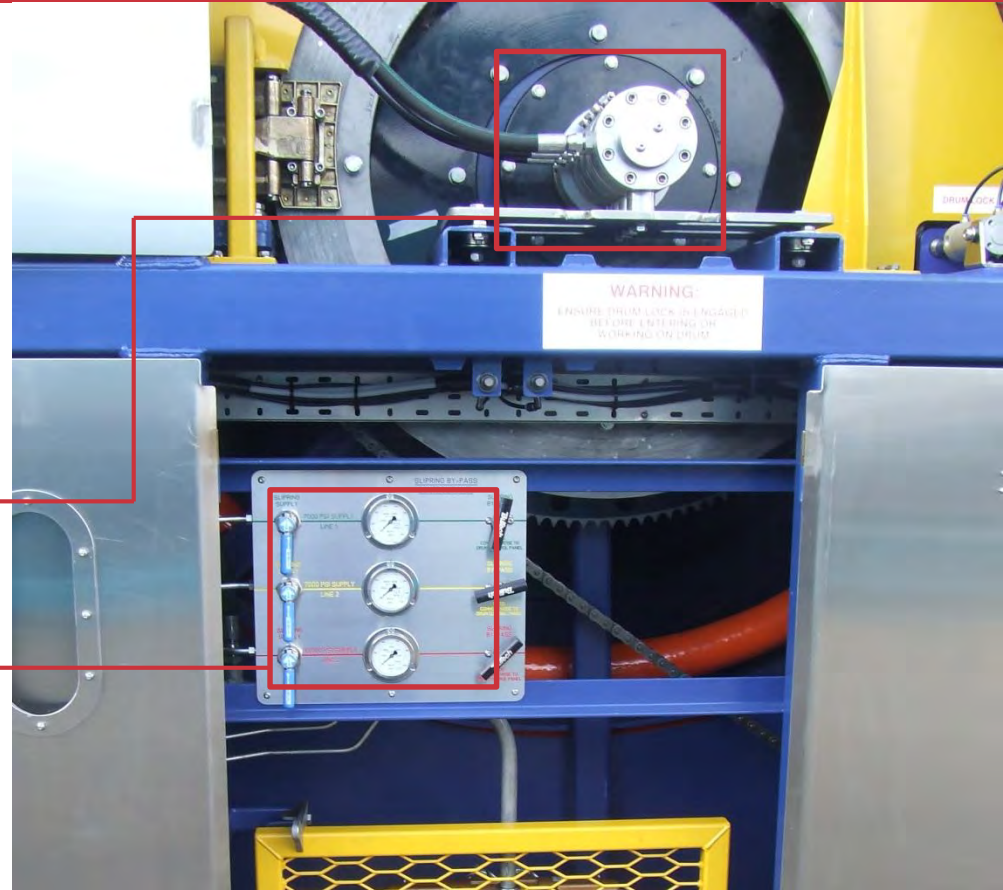


# Slipring Assemblies | Bypass Control Panels

TIS Umbilical Reelers are fitted with **Slip Ring** **Bypass Control Panels** which provide a contingency to allow the operator to bypass the rotary in union once the reel has been deployed.

HYDRAULIC SLIP RING ASSEMBLY

SLIP RING BYPASS CONTROL PANEL

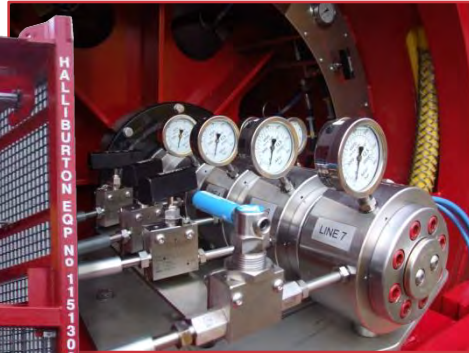


# IWOCS Umbilical Reelers | Equipment Deliveries

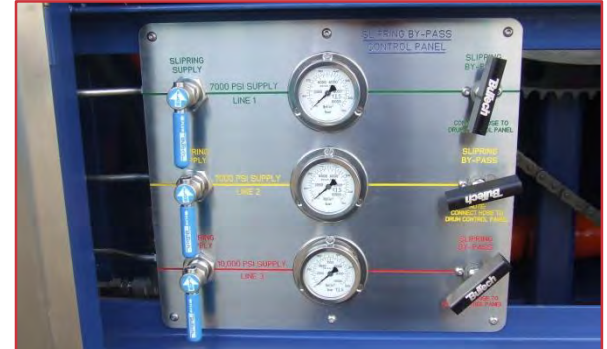
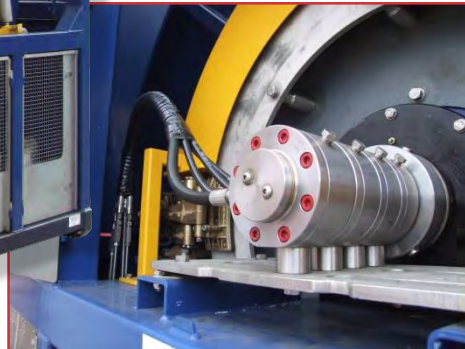




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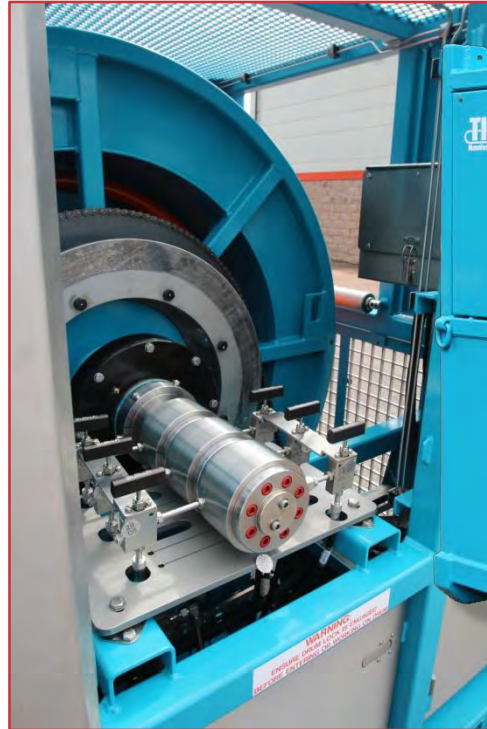
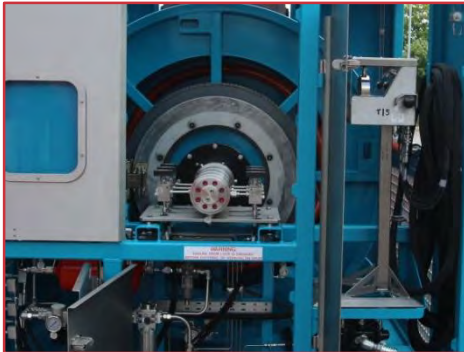


## Drilling Umbilical Reelers | Equipment Deliveries





# Lubricator Valve Umbilical Reelers | Equipment Deliveries



## Cable Reelers | Equipment Deliveries





[tis-manufacturing.com](http://tis-manufacturing.com)