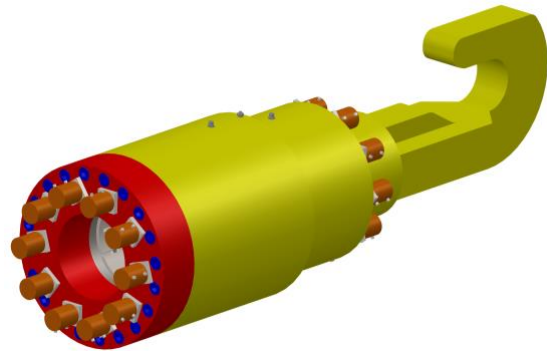


Titan Diverless Pipe Recovery Tool

Product Description:

Titan's Diverless Mechanical Connector (DMC) can be configured as part of a pipe recovery tool. Whether the need is to extract an abandoned pipeline, recover a pipe string that has been disconnected during pipe lay, or any other number of possible scenarios, the Pipe Recovery Tool (PRT) can be used to provide a mechanical attachment to a pipeline in deepwater with a suitable interface for recovery by a vessel crane.



Design Features and Benefits:

- **Seal System** – The mechanically energized seals of the connector facilitate the capability to dewater the pipeline thus reducing the required lift load.
- **Setting System** - All setting functions of the PRT are performed hydraulically by the ROV via attached interface panel.
- **Lift Point Attachment** – The lift point attachment can be manufactured with an existing vendor supplied lifting attachment or a custom designed hook as shown. In case of a custom hook design, Titan Subsea Innovations utilizes rigorous finite element analysis (FEA) techniques in-house to assess the design on both a global and detailed level to ensure adequacy for the specified loads.
- **Reversibility** – All functions of the PRT are reversible in order to remove the unit from the pipeline whether subsea or on the vessel after recovery. The unit can be refurbished after use so that it can be utilized in multiple instances.

Technical Specifications:

- ASME Section VIII Div. 1 and 2, API 6H, and other industry specification compliant design as applicable
- Pressure tested and load tested per project requirements
- Increased pipe ovality tolerance

Titan Subsea Innovations, LLC invites you to [contact](#) us for your next subsea pipeline project, and experience the professionalism, knowledge, and dedication that exemplifies the Titan Team.