ALTERN8
ESP Deployment System

Keep your Well Producing with a Thru-Tubing Cable Deployed ESP System

- No Rig Requirement
- Reduced Installation Time
- Minimal Assembly of Parts
- Testable Well Barriers
- Low Profile Connectors
- Allows full use of Tree Valves
**ALTERN8**

**Benefits and Specifications**

**ALTERN8 provides the interface to produce or de-water wells using alternatively deployed ESP’s without pulling the existing completion or making facilities modifications - saving significant cost**

RMSpumptools ALTERN8 is an industry first, cable deployed ESP Wellhead Electro-Mechanical Termination System. It allows ESP deployment through production tubing into a live well using existing wellhead infrastructure to minimise lost production until a workover can be completed.

**System Benefits**
- Seamless Fit - fully integrated Wellhead Interface designed and manufactured by RMSpumptools
- No Rig requirement - minimal infrastructure is required to deploy a system and all tree functionality remains in place
- Reduced installation time - faster deployment compared to conventional tubular completions
- Live well deployment through existing tree (allows full use of tree valves)
- Maintains master valve functionality
- Manage/maintain flow line height
- Accommodates existing penetrator stack up
- Minimal assembly of parts

**System Features**
- Dual Bulkheads
- Testable Well Barriers
- Hanger Landing Confirmation
- Flushing Capability
- Flexible, Low Profile Connectors

**System Components**
- Wellhead Spool
- Hanger String (Hanger & Lock Mandrel, Adjustable Union, Grapple, Seal Sub)
- Electrical Connectors