

# Well Construction

## Frank's Tubular Running Service (TRS) - Casing Running Services

### Rigless Intervention Unit (RIU)

Expro have provided Rigless Intervention Unit (RIU) services in continental Europe since 1998, delivering a wealth of time and cost savings to customers in oil and gas and geothermal sectors.

These lightweight modular units provide a cost-effective solution to workover oil, gas, and geothermal wells. The RIU's modular design offers the flexibility of installing sub-structure extensions to position the unit above an unlimited range of BOP stacks and flowlines.

While a mobile crane is always used to handle tubulars to and from Well Center, use of a Pick-Up & Lay-Down (PULD) Machine adds a level of mechanization that significantly improves operational safety and efficiency.



#### Applications

- Pull tubulars from dead wells with no BOP stack
- Run and Pull tubulars from 'live' wells with a BOP stack
  - o Manage of Well Control
  - o Circulate fluids
  - o Complete Cementing operations

#### Features and benefits

- Speed of rig up and rig down (less than a day)
- Quick to move between slots on the same site (less than half a day)
- Low rental rates compared to Snubbing Units or Drilling Rigs
- Cost-effective operation that can outperform pricier alternatives
- Sufficient capacity to work over most Wells

#### Specifications

Top Floor Rating	120 Tons
Spider Floor Rating	200 Tons
Spider Jack Rating	200 Tons
Top Floor Jib Rating	2.5 Tons
Maximum Ground Pressure	TBC based on the site plan