Compact Drive Systems - Liquid Cooled

Compact Drive LC

The Compact Drive LC (Liquid Cooled) systems share all the features with Drill Force LC systems but with a reduced height and footprint. The system still offers the best reliability and seamless integration with NOV control systems and machinery. NOV proprietary liquid cooling design provides the best cooling capacity and redundancy. High thermal dissipation guarantees the continuous drilling and breaking operations without thermal failures.

Features

- Onboard pre-charge circuitry
- 6/12/18/24 pulse configurable
- Reduced height and footprint to fit any tight space
- Reserve cooling tank
- Isolation between modules for easy diagnostics
- Induction / PM switchable firmware
- Modular design and configure flexibility
- Excellent serviceability and accessibility
- Proven interface with NOV control and machinery

Compact Drive AC

The Compact Drive AC (Air Cooled) systems have reduced height and footprint to meet the most confined switchgear room design. With reduced size, the compact drives still keep the reliability and integration with NOV control systems and machinery. Dedicated VFD sections provide more configurable products and flexibility to arrange the VFD sections for different layouts.

Features

- Onboard pre-charge circuitry
- Dedicated VFD sections for each drilling equipment
- Reduced height and footprint to fit any tight space
- Induction / PM switchable firmware
- Modular design and configure flexibility
- Excellent serviceability and accessibility
- Proven interface with NOV control and machinery