HORIZONTAL Wireline Services

EcoDrive™ Wireline Unit

Building a Cleaner, More Efficient Well Site

EcoDrive™
ELECTRIC WIRELINE UNIT

Already a leader in safety and efficiency, Horizontal Wireline continues to introduce new and improved technologies that help lower your operation costs. Our new EcoDrive™ Wireline Unit adapts the use of electricity to control the deployment of our wireline services. This advancement brings many performance improvements as well as contributing to a cleaner, more ecologically friendly well site

Utilizing a Permanent Magnet Electric motor to drive the winch drum, paired with a Programmable Controller that communicates with the depth/tension measuring system, EcoDrive offers increased speeds while maintaining a higher level of precision in the control of speed and torque. This increased control of high tension and speed limits based on depth minimizes the risk of pull-offs.

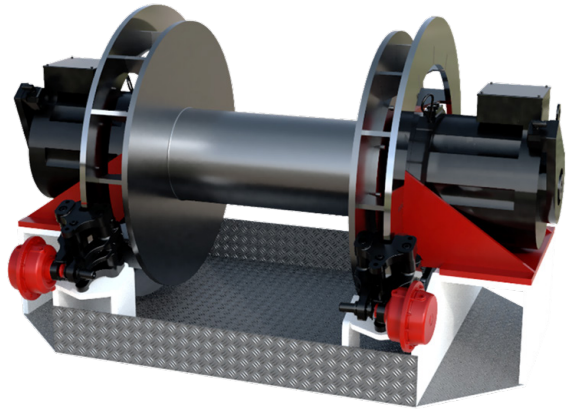
No longer relying on hydraulics to operate the winch, our EcoDrive Unit offers increased reliability. Couple this with the available web-based monitoring and operating capability that allows our experienced experts to provide quicker resolutions of any challenges that may arise, significantly reducing costly downtime.

The EcoDrive Wireline Unit improves fuel efficiency when powered through the main power plant on an electric fleet, lowers CO2 emissions, and helps lower noise on location. These features allow Horizontal Wireline and the industry to aim for the future with a cleaner, more efficient well site.

- 10 Times Less Operational Cost
- Improved Speed to Lower Stage Time
- Radical Reduction in Unintentional Pull-off with Precise Torque Control
- Minimize Noise and Zero Emissions While Operating the Winch
- Eliminate Mechanical Downtime
- Remote Monitoring

Why Choose EcoDrive?

	EcoDrive Wireline Unit	Hydraulic-Electric Hybrid
Safety	Low voltage, GFCI wiring	High pressure next to operator
Environmental	No oil spills	Potential oil leaks and spills
Noise	Less than 65dB	85dB at 1m
Efficiency	Only runs when needed	Cointinuous inefficient operation
Precision	Digital torque, speed, position	Analog control, less precision
Automation	Software control	Requires manual inputs
Reliability	Bearings are only moving part	Hundreds of moving parts
Power Loss	Ride-through during Pumpdown	System hydraulic lock



Average Savings

- 8.7 Tons of CO2 / 1000 guns shot
- $3,800 on diesel costs / 1000 guns shot
- Overall Emissions Reductions of 29%

horizontalwireline.com

For more information, please contact your local Horizontal Wireline Services representative or visit us online.