

SPIROSTAR & FLEXDRILL

SPIROSTAR Features

o More Power

www.tartanenergyintl.com

- Longer Life
- Higher Temperature Ratings
- Chemical Resistance
- Improved Performance Capability

The SpiroStar Stator provides unparalleled strength as a result of our unique uniform rubber thickness. This revolutionary design doubles the power while virtually eliminating hysteresis. Traditionally, hysteresis has been the predominant mechanism of failure for shortening the life of mud motors. The unique SpiroStar Stator experiences less swelling due to temperature and mud chemistry thus permitting it to be run in tougher applications than traditional tools.

SpiroStar's ability to withstand higher temperatures will continue to push the performance envelope and redefine where positive displacement motors can be run. Strength, durability and increased power output make SpiroStar Stators the smart choice for optimum performance in today's ever-changing and harsher environments.



The Flexdrill downhole motor is a highly rugged and efficient positive displacement motor. The motor converts the drilling fluid's hydraulic energy into mechanical energy in the form of torque and rotational speed. This conversion is accomplished through the use of a spiral rotor that fits into a stator of similar shape, to form a tight seal.

Flexdrill Motors have been the conventional workhorse for over 20 years and are available in configurations ranging from low-speed / high-torque models to our high-speed performance motors. Tool sizes range from 1-11/16" to 11-1/4" allowing Flexdrill motors to be used for everything from coiled tubing to deepwater applications. All of these tools incorporate features that reduce maintenance costs, lower inventory requirements and ensure reliable performance.

