PRODUCT LINE	PRODUCT
Drilling & Deployment | Downhole Swivel Tools	SwivelMASTER®

INNOVEX

The SwivelMASTER is a workstring deployed tool that resolves potential sticking and loss of hookload on drill strings by allowing the upper string to be rotated without rotation or torque being applied to the string or BHA below. A lockable mechanism also allows full torque to be transmitted to the BHA below. The result is a dramatic reduction in workstring friction above the SwivelMASTER.

Increases length of open hole completion. Provides additional reservoir exposure and drainage. Enables wells from fixed locations to access by-passed oil. Reduces cost and risk. Removes the need for other friction reduction tools (like sub-based friction reduction tools). Eliminates stick slip when deploying critical components such as whipstocks and multi-lateral completions. Facilitates offshore well development from onshore or artificial island rig sites. Eliminates drag and provides force required for firing jars. Allows retrieval of equipment that would have been lost in hole by reducing drag in tension.

Available in multiple variations including Single Shot, Mutli-Function and Non-Hydraulic.

Features

- Clutch mechanism allowing the string above the tool to be rotated independently from the string below
- Heavy duty compression and tension bearing
- High torque capacity clutch
- Standard rotary connections
- Large ID
- Multi-function option
- Long life rotary seals
- Adjustable operating pressures
- Hydraulic function
- Back-up locking feature
- Short compact design

Applications

Provides enhanced deployment and retrieval capabilities in ERD, highly deviated and horizontal well bores for applications such as:

- Lower sand screen and multi-lateral completions
- Horizontal liners (cemented or non-cemented)
- Slotted or pre-perforated liners
- Gravel pack installations
- TCP gun deployment
- Fishing
- Firing jars
- Deploying deep set packers
- Casing exits

Customer Benefits

- Extends the current well construction boundaries on ERD and highly deviated wells
- Increases length of open hole completion providing additional reservoir exposure/drainage
- Allows wells from fixed locations to access by-passed oil
- Improves operational efficiency
- Reduces cost and risk
- Eliminates the need for other friction reduction tools such a s sub based friction reduction tools
- Provides force required for firing jars by eliminating drag
- Eliminates stick slip when deploying critical components such as whipstocks and multi-lateral completions
- Facilitates offshore well development from onshore or artificial island rig sites
- Reduction of drag in tension allows retrieval of equipment that would previously have been lost in hole

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NO BARRIERS