

MH MOST

Setting tool

APPLICATIONS

The MH MOST Setting Tool is designed for running and setting packers when high setting force, and extreme torque and axial loads may be required for placement of liners in deviated wells.

FEATURES & BENEFITS

- Simple run-set-release
- Rugged reliable design
- No need for pressure truck
- Ability to rotate and circulate during deployment
- Packer pressure test can be completed prior to disconnecting from the liner
- Adjustable surface setting pressures
- Positive primary pressure indication for downhole packer system release
- No work string manipulation required to disconnect from liner
- Generates high setting force at low surface pressures
- Able to transmit extreme axial loads
- Can be run in conjunction with a redundant hydraulic circulation string
- Incorporates a reliable secondary release mechanism
- Modular design
- Large internal thru bore
- Pressure port sand control
- Large setting piston area
- Hydraulic release mechanism
- Internal fluid by-pass release
- Pressure isolation packoff between the setting tool and the liner packer
- Incorporates a reliable secondary release mechanism

Description

The MH MOST Setting Tool is engineered to generate high setting forces with low surface setting pressures, ideal for thermal liner packers. The rugged design allows for extreme axial loads to be transmitted from the work string through to the liner string.

The robust modular design allows for a wide range of configurations. The setting tool disengages from the liner string hydraulically, making this setting tool ideal for highly deviated well applications.

Operation

The liner packer is conveyed with the MH MOST Setting Tool. Utilizing a ball drop or plugging system, pressure is applied to the work string with the rig pump, the liner packer is hydraulically set, and hydraulically disconnected from the MH MOST Setting Tool.

A positive primary pressure indication is relayed on surface, and the setting tool is straight pulled from the liner packer, back to surface. No work string manipulation is required.

MH MOST SETTING TOOL SPECIFICATIONS

Size in [mm]	O.D. in [mm]
9.625 [244.5]	8.375 [212.7]
11.750 [298.5]	10.375 [263.5]



STEELHAUS

