

MAXIMUS

Completion Systems



LINER HANGER SYSTEMS

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**MAGNUS PACKER
SETTING TOOL**

LINER HANGER SYSTEMS TECHNICAL UNIT

Authored by: RAJAT

TECH UNIT No.	284
MODEL	MPST
DATE	06/01/2018
REV.	00

MAGNUS PACKER SETTING TOOL

Approved by: Jogendra Singh

DESCRIPTION & APPLICATION:-

The Magnus Rotating Packer Setting Tool is installed between the main body of the HR & RH Running Tool and the Handling Nipple.

The Magnus Rotating Packer Setting Tool is designed to apply set down weight to Compression set liner top packers. A set of spring-loaded dogs are used to transfer the set down weight from the drill string to the Tie Back Receptacle on the liner Top packer. A bearing assembly in the MPST allows the drill-pipe to be rotated while slacking off weight to the liner top. The rotation of the drill-pipe will break the static friction between the drill-pipe and casing and allow additional weight to be transferred to the liner top. This is especially useful when running liners in highly deviated and dog-leg wells.

SIZE AVAILABILITY :

➔ 3-1/2" TO 20".

