

# MECHANICAL RUNNING TOOL

## **DESCRIPTION**

### A-MRT, A-007 – Mechanical Running Tool

The MRT is released from the liner by rotation. The tool allows torque to be transmitted to the string by means of a Clutch profile, making it suitable for drill down / reaming applications as well. The machined clutch profile coupled with rotary tool joint connections, permit transmission of torque for Liner Rotation during running in and Drill Down applications.

The A-MRT can be converted to be compatible with Rotating Liner Hangers, which enable the liner to be rotated after setting of the Liner Hanger.

The MRT is equipped with a Running Nut capturing mechanism. This feature ensures that the Nut does not re-engage with the Liner Hanger due to any residual torque. The tool is released mechanically by and placing the tool in compression and applying 15 right-hand turns.

The A-MRT can be used to run liner hanger systems with or without the Liner Top Packers

#### **FEATURES**

- Running Nut capturing mechanism
- Ability to transmit torque
- Can be modified and used with a Rotating Liner Hanger to transmit rotation after setting.

#### **APPLICATIONS**

- Operations requiring Drill down
- Rotation of the liner during running in.

#### **BENEFITS**

- Ability to transmit torque during running in, facilitates Drill Down / reaming.
- Reduced risk of re-engagement of the Running Nut.

This is a rotatable mechanical release running tool, also available in rotating version as well.

Available in sizes to run all required respective sizes of Liner Hangers. Furnished with End connections (Standard Tool joint and premium) to meet customer's requirements.





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