## HYDRAULIC ROTATING LINER RUNNING TOOL

## **UNIT 230**

The *TechWest Hydraulic Rotating Liner Running Tool* (HRN), *non-cementing*, is used to run and set thermal or multi zone un-cemented frac liner systems. The robust design and rotational capabilities ensure the liner will reach TD. The tool has double internal hydraulic pistons set the packer then disengage simply by slowly increasing hydraulic pressure. It can also be rotated into the well bore to get through tight sections.

## **FEATURES**

- Can be pushed, pulled and rotated to get the liner into position.
- The hydraulic release eliminates string weight free point requirements.
- Inner circulating string can be used when screen deployment is needed.
- Can be used in long ERD systems.
- Primary setting dart, and secondary fail safe dart comes standard
- Ability to pressure test the packer prior to tool disengagement
- Drainage ports provide the ability to drain fluid once you have disengaged from the packer during tripping out.

