

BREAKER

MODELS: CTPW-750

DESCRIPTION

The CTPW-750 grabber style single power wrench is designed to break or make up tool joint of drilling pipes or rods. It can be moved into the well center at the bottom of the drilling rig by swinging or sliding. The power wrench will clamp and turn the top pipe of a tool joint. The lower pipe of the tool joint shall be hold by another device, e.g., a fork holding the flat cut on the drilling pipe or a backup wrench.

SPECIFICATION

- Maximum tubular diameter can go through: 7-1/2" (190.5 mm)
- Maximum clamping diameter: 7 1/2" (190.5 mm)
- Minimum clamping diameter (with spacer installed): 2-3/8" (60 mm)
- Maximum hydraulic working pressure: 3,000 psi (15.5 MPa)
- Maximum clamping force: 52,560 lbf (233.8 kN)
- Maximum break torque: 27,270 lbf-ft (37 kNm)
- Maximum make-up torque: 20,450 lbf-ft (27.7 kNm)
- Maximum rotation angle of one make-up or break operation: 16°
- Weight: 289 lbs (131 kg)

FEATURES

- Very compact design
- Easy installation to fit small rigs
- Can be mounted by swinging or sliding in the mast

