



HT-75 IRON ROUGHNECK

Hydraulic Torque Wrench

The HT-75 Iron Roughneck is a hydraulic torque wrench that is designed for safety optimization and ease of use. It incorporates a minimal footprint, an extensive pipe range and can be operated in fully or semi-automatic modes.

The HT-75 Iron Roughneck is an economical and reliable option to other iron roughnecks on the market. It mounts in a sliding rail system for small footprints or on a hydraulically operated positioning arm that enables the driller complete horizontal and vertical control.

The HT-75 Iron Roughneck can be controlled via the drillers console or through a stand-alone remote panel.

SAFETY

- Replaces manual tongs
- Less exposure to injury for rig personnel
- Safe in-and-out design

ECONOMICS

- Unmatched durability and longevity
- Easy and affordable to maintain
- Economical compared to competitors
- Repairs are easy and completed in the field
- Only four unique internal moving parts increases durability and limits downtime

BENEFITS

- Controlled torque extends the life of your tubular products
- Able to break out damaged/seized connections
- Automated operations expedites connection time
- Saves money while leading to simplified and faster operations

RELIABILITY

- Reliable torque ratings every time
- Common sense operations
- Quick and repetitive performance





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The HT-75 Iron Roughneck can be adapted to almost any rig model, requiring minimal space. Its ability to accommodate a wide range of tubular sizes and torque requirements makes it an invaluable tool.

HT-75 IRON ROUGHNECK TORQUE WRENCH SPECIFICATIONS

Max Break-Out Torque	100,000 ft-lbs (135,500 N-m)
Max Make-Up Torque	80,000 ft-lbs (108,500 N-m)
Slimline Jaw Tubular Range	3 1/2" to 5 1/2"
Standard Jaw Tubular Range	5 1/2" to 8 1/2"
Control System	Integrated or Remote Panel
Footprint	59" W x 32" D x 25" H

CONTROLS

- Common sense operating controls
- Integrated or remote panel options available

DESIGN

- Easy integration into most any rig mast
- Only four unique internal moving parts increases durability and limits downtime

TORQUE SETTING

- Set-it & forget-it torque operations

JAWS

- Two jaw sets allow a tubular range of 3 1/2" to 8 1/2"
- Centering buttons on each jaw align pipe

PNEUMATIC FILTER

- Protects critical hydraulic components from trash particles

CLAMPING

- Opposing clamp cylinders self-adjust to varying pipe sizes

