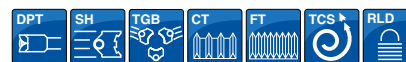


Eckel® 870 Drill Pipe Tong

Drill Pipe 4¹/₈ - 8 in.

Maximum Torque 75,000 ft-lbs (101686 Nm)



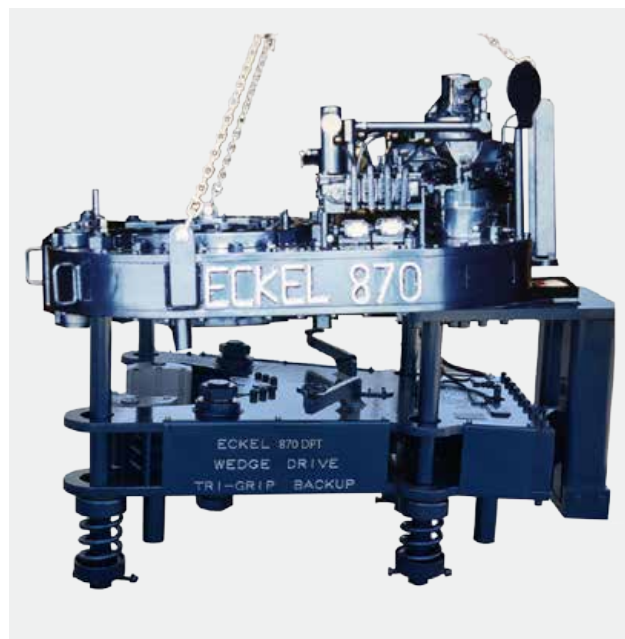
The Eckel 870 combine power tong and cam-type hydraulic backup, providing a single piece of equipment to replace several...one smooth continuous operation instead of numerous time-wasting steps at each connection. For drill strings up to 8 inch collars, the model 870 offers over 75,000 ft-lb of torque for break-out and make-up operations, plus ample speed for spinning joints.

Features

- Maximum Torque:
75,000 ft-lbs (101686 Nm)
- Flexible Choice of Torque & RPM with
Hydra-Shift® Motor and Two Speed Gear
Train, (4) Torque Levels / (4) RPM Speeds
- Sliding Heads
- Self Aligning Throat
- Drop-in Style Bracket/Mount Shaft Encoder
- Chain Bridle or Solid Hanger
- Wrap-Around Dies or Rig Dies:
Steel Fine Tooth / Coarse Tooth
- Drill Pipe Capable

Options

- Tri-Grip® Backup: Compression or Tension
- RPM Control
- Torque Turn Control System
- In-line Electronic Dump Valve
- Open/Close Center Convertible
- Door Interlock
- Lift Cylinder
- Spring Hanger



TONG SPECIFICATIONS

Capacity	4 ¹ / ₈ - 8 in. (104.8 - 203.2 mm)
Dimensions	43 x 75 in. (1092.2 x 1905 mm)
Weight ^[1]	7,000 lb. (3175.1 kg)
Maximum Torque @ 2,500 GPM (172 bar)	
High-High	4,000 ft-lb (5423 Nm)
High-Low	15,600 ft-lb (21151 Nm)
Low-High	20,800 ft-lb (28201 Nm)
Low-Low	75,000 ft-lb (101686 Nm)
Maximum RPM @ 65 GPM (246 LPM)	
High-High: 78 rpm	78 rpm
Low-High: 15 rpm	15 rpm
High-Low: 21 rpm	21 rpm
Low-Low: 4 rpm	4 rpm
Load Cell Type	Compression or Tension
Handle Length	44 in. (1117.6 mm)
Certifications	CE or DNV Optional

^[1] Weight Approximate

RELIABLE. SAFE. EFFICIENT. TRUSTED.

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