Eckel® 20 Standard

Casing Tong 7 - 20 in.
Maximum Torque 42,000 ft-lbs (56944 Nm)

For casing up to 20 inches, here's a tong that combines surprising speed with an ability to handle smaller sizes economically (as small as 7 inches). It reaches peak efficiency at just 38 horse power input, thus requiring no "souped-up" power unit.



Features

- Maximum Torque: 42,000 ft-lbs (56944 Nm)
- Two Speed Gear Train
- Radial Lock Door
- 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

Options

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

TONG SPECIFICATIONS	
Capacity	7 - 20 in. (177.8 - 508.0 mm)
Dimensions	43.5 x 75.5 in. (1104.9 x 1917.7 mm)
Weight [1]	3,100 lb. (1406.1 kg)
Maximum Torque @ 2,500 psi (172 bar)	
High	8,000 ft-lb (10486 Nm)
Low	42,000 ft-lb (56944 Nm)
Maximum RPM @ 65 GPM (246 LPM)	
High	54 rpm
Low	8 rpm
Handle Length	50 in. (1270 mm)
Certifications	DNV Available
BACKUP SPECIFICATIONS	
Backup Type	Wedge Drive Tri-Grip Backup
Capacity	7 - 21 in. (177.8 - 533.4 mm)
Dimensions [2]	58 x 78.5 in. (1473.2 x 1993.9 mm)
Weight [1] [2]	6,100 lb. (2767 kg)
Load Cell Type	Compression or Tension
Handle Length [2]	50 in. (1270.0 mm)
[1] Weight Approximate, [2] Tong and Backup	

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sales@eckel.com | www.eckel.com

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