



Description: The 500C is an open face tong for tubing and rods. Its narrow body design is helpful when running dual strings. Power requirements are 2000 PSI at 35 GPM, and the torque arm is 29”.

Specifications:

Rated Torque in Low Gear	4500 ft-lbs (6101 N-m)			
Rated Speed in High Gear	125 RPM			
Size Range for Tubing	1.05" to 3-1/2" (26.7 to 88.9 mm)			
Size Range for Rods	5/8" to 1-1/2"			
Tong complete with Spring Hanger and Manual Tubing Backup Assembly, less Tubing and Rod Jaws for Tong, Rod Backup Jaw Holder Assembly and Jaws	Part Number 500C (TR 350)			Weight lbs (kg) 545 (247)
Tubing Jaw/Die Sizes (New Style)	Note: One Piece Jaw Die Combo			
1.050" - 1.315" (26.7-33.4 mm) Tubing	8502-5071JD			1 (0.5)
1.660" (42.1 mm) Tubing	8502-5070			1 (0.5)
1.900" - 2.062" (48.2-52.4 mm) Tubing	8502-5075			1 (0.5)
2-3/8" (60.3 mm) Tubing	8502-023/8			1 (0.5)
2-7/8" (73.0 mm) Tubing	8502-027/8			1 (0.5)
3-1/2" (88.9 mm) Tubing	8502-5077			1 (0.5)
Rod Backup Jaw Holder Assembly	8502-5008			5 (2.3)
Rod Sizes	Tong Jaw		Backup Jaw	
5/8" Rod	8502-5013	1 (0.5)	8503-5021	5 (2.3)
3/4" - 7/8" Rod	8502-5013	1 (0.5)	8503-5018	5 (2.3)
1" Rod	8502-5014	1 (0.5)	8503-5075	5 (2.3)
1-1/8" Rod	8502-5056	1 (0.5)	8503-5143	5 (2.3)
1-1/4" Rod	8502-5072	1 (0.5)	8503-5370	5 (2.3)
1-1/2" Rod	8502-5073	1 (0.5)	8503-5371	5 (2.3)
Tubing Jaw and Die Sizes (Old Style)	Tong Jaw		Die	
1.050" - 1.315" (26.7-33.4 mm) Tubing	8502-5064	1 (0.5)	8502-5071	0.2 (0.1)
1.660" (42.1 mm) Tubing	8502-5062	1 (0.5)	8502-5085	0.2 (0.1)
1.900" - 2.062" (48.2-52.4 mm) Tubing	8502-5061	1 (0.5)	8502-5075	0.2 (0.1)
2-3/8" (60.3 mm) Tubing	8502-5063	1 (0.5)	8502-5076	0.2 (0.1)

Model 500C Tubing and Rod Tong