

Power Tong

Model 58-93-R

Utilizes a time tested design that is accepted throughout the industry as a rugged, reliable tong.

Features:

- Pressure oil bath lubrication
- Improved case seal
- Roller chain final drive
- Hydraulic power system
- Air back up
- Hydraulic lift

Faster Trips

The Power Tong stays on the pipe for an entire trip, thus eliminating time lost putting the tongs on the pipe and removing them. This feature reduces break-out and make-up time to a fraction of the time required by open face tongs.

Controlled Torque

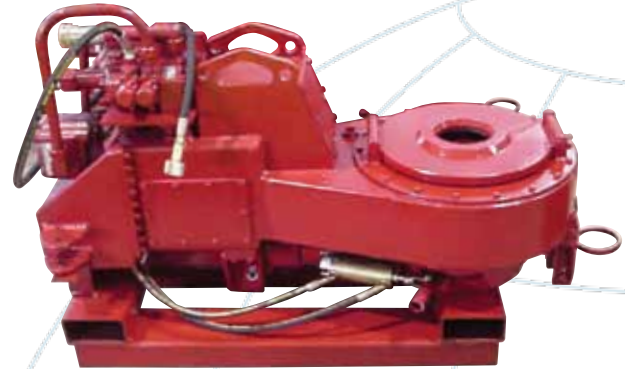
With a Power Tong each joint of pipe is made up to a predetermined tightness. The torque is maintained within the indicated range by setting the pressure relief valve for the torque desired. The torque indicator indicates directly in foot pounds of torque through the entire capacity of the tong.

Two Speed Operation

The Power Tong is driven by double multi-disc friction clutches, enabling the operator to shift from high gear to low gear without stopping the tong or meshing the teeth to make the shift.

Crew Safety

Designed for safe operation, the Power Tong uses a stiff torque arm to prevent counter rotation, keeping movement to a minimum when torque is applied in either forward or reverse direction.



SPECIFICATIONS

Jaw Sizes Available	2 3/8" thru 4 1/2"
Torque Range – High Gear	300 to 1,300* ft-lb
Maximum Torque – Low Gear	6,000* ft-lb
RPM High/Low	125/27*
Length	53"
Space Required on Pipe	9.5"
Space Required with Back-up	16.75"
Approximate Weight	1,050 lb

*RPM based on published requirements of motor manufacturer 33.5 gpm to tong motor.

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