

8071 Mini Tong (Little Jerk)

As the leading provider of downhole tool service solutions, National Oilwell Varco continues to advance the technology of tool service. The Mini Tong provides a safe and easy way to make up and break out connections on small tools and pipes. This compact service tool was designed with rig floor and service shop safety in mind. Extensive industry operator input was obtained in its development to ensure that the tool was designed to be user friendly and practical. The Mini Tong has an open mouth design and can clamp 1 11/16" - 3 1/2" OD including joints with different diameters on either side of the connection. There is no need to change dies when torquing different diameters with this unit. When dies do get worn they are easily changed. The Mini Tong operates in both the horizontal and vertical positions. When in the horizontal positions the tong can be placed on the floor to join components of the BHA before final deployment. It can be converted from one position to another in less than two minutes. The tong is easily handled and controlled by one person. The Mini Tong can be connected to an existing hydraulic power unit or purchased with an optional electric powered HPU.



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VALUE AND PERFORMANCE:

- Safe way to make up and break out connections.
- Accurate torque.
- Can be operated by one person.
- Can be used in multiple positions.
- Very reliable rugged design.
- Small space requirements.
- Easy changing of worn dies.

SPECIFICATIONS:

- Capacity.....1 11/16-3 1/2 OD (43mm-89mm)
- Size (L x W x H)22 1/2" x 20 1/4" x 23"
.....(572mm x 514mm x 584mm)
- Distance Between Jaws3" (76mm)
- Weight250lb (113Kg)
- Max. Torque5000lb-ft (6780N-m)
- Operating Pressure2900psi (200BAR)
- Required Flow3.9 GPM (14.5l/min)

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