



**Description:** The HAWKJAW is a free hanging, integrated make-up/break-out tool for drill pipe and associated tubulars. It allows a single operator to control all tool functions from consoles mounted on the tool. The consoles include controls for the pipe spinner, self energized torque wrench, vertical positioning system and forward and backward tilt ( $\pm 15^\circ$ ). Also, it includes a spinning chain oiler system, adjustable torque regulator, torque gauge and “Low Torque” warning system. The unit is shipped in reusable structural steel transportation skid and includes quick-disconnect connectors for hydraulic and pneumatic supply lines. The HAWKJAW comes in two models, Senior and Junior. A closed center hydraulic system providing 35 GPM at 3000 PSI is required along with 100 PSI rig air. The tool can be converted to accept an open center power unit if necessary.

**Specifications:**

Model	Senior	Junior
Torque Rating		
Make-up	100000 ft-lbs (135582 N-m)	60000 ft-lbs (81349 N-m)
Break-out	100000 ft-lbs (135582 N-m)	80000 ft-lbs (108465 N-m)
Size Range		
Torque Wrench (tool joint)	4" to 9.5" OD (102 to 241 mm)	3.5" to 8" OD (89 to 203 mm)
Spinner	2.88" to 9.5" OD (73 to 241 mm)	2.88" to 8" OD (73 to 203 mm)
Estimated Weight	4000 lbs (1814 Kg)	2700 lbs (1225 Kg)

**HAWKJAW Drill Pipe Tong**