

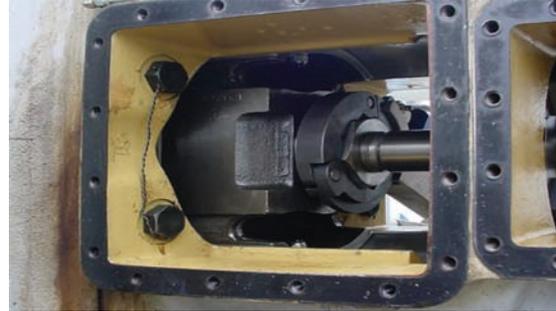


JN SERIES Hydraulic Wrench

ISO 9001-2000 Registered

For Immediate Assistance in the U.S. Call: 877-777-4046

For Assistance Outside the U.S. Call: 713-983-7171



Our patented JN-Series Hydraulic Wrench is designed specifically for Fast, Safe and Accurate tightening or loosening of Top Drive Packing Nuts and Gas Compressor Piston Rod Crosshead Jam Nuts. However, with use of one of our innovative, in-house specialty adapters/inserts, the wrench can be used to turn any nut that faces the problem of having a shaft, rod or tube running through its center. The Torq/Lite® JN-Series hydraulic wrench features a patented "split-head" design, enabling the tool to fit over the wash pipe or piston rod and around your packing nut or jam nut. Our standard JN-Series wrench capacity ranges from 100 to 32,000 foot pounds of torque using a standard bi-directional 10,000 p.s.i. hydraulic pump.

- Ⓞ **Patented "Split-Head" Design** - The "split-head" itself or through use of a special made adapter/insert can fit any size or type Top Drive Packing Nut, OEM Jam Nut, hex or any other configuration. This eliminates the need for expensive after market nuts while also giving you never before Accuracy, Speed and Safety!!!
- Ⓞ **Fast** - The patented "split-head" design can be placed around the wash pipe, piston rod or any other type of shaft, rod, pipe or tube and on the nut or adapter/insert in less than one minute. Accurate tightening or loosening of the jam nut is easily achieved in just a few seconds!
- Ⓞ **Safe** - The JN-Series Hydraulic Wrench eliminates unsafe hammer wrenches, hydraulic jacks or cranes, and other unsafe equipment currently being used to turn these nuts.
- Ⓞ **Accurate** - This fast hydraulic wrench, designed specifically to deal with Top Drive Packing Nuts and Crosshead Jam Nuts, provides accuracy to $\pm .03$ with the use of a standard bi-directional 10,000 p.s.i. hydraulic pump.
- Ⓞ **Functional** - The JN-Series hydraulic wrench will work equally well in either Top Drive bonnet assemblies or either compressor crosshead access ports. It will work right-side up or upside-down, sideways, etc...for both loosening and tightening.

- Ⓞ **Reaction Pad** - Reacts against either the Top Drive bonnet window opening or the Compressor crosshead structure.
- Ⓞ **Coated** - All exposed parts to resist corrosion.
- Ⓞ **360° Swivel Fittings (Patented)** - Allows hose movement without hose binding. Stainless steel with fewer moving parts..
- Ⓞ **Light/Ergonomic** - Reduces operator fatigue. Tool can also be used with an overhead spring balancer, which allows you to set the tool as light as 1 pound.
- Ⓞ **Calibrated** - Every tool is tested and calibrated to $\pm .03$ accuracy, traceable to N.I.S.T.

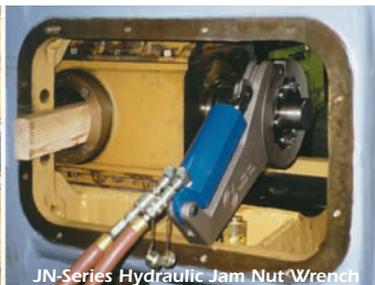
Bi-directional pivot allows "Split-Head" to open two ways!



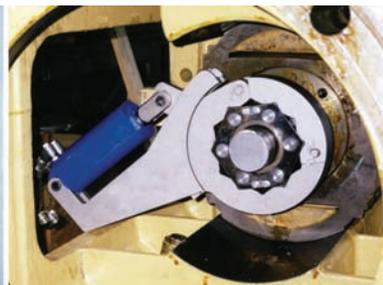
GUARANTEED FOR LIFE



JN-Series Top Drive Packing Wrench



JN-Series Hydraulic Jam Nut Wrench



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JN SERIES

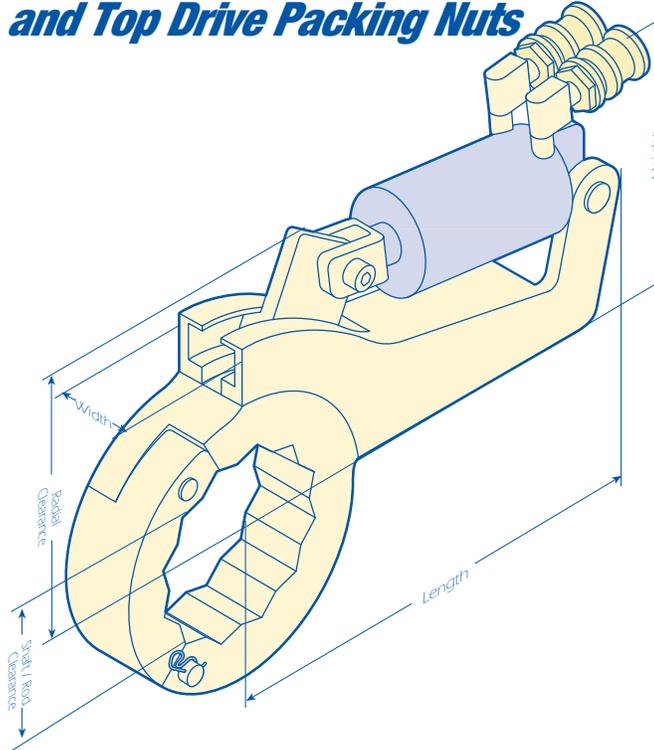
Ratchet Wrench

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Compressor Crosshead Jam Nuts and Top Drive Packing Nuts



JN Series	Max. Ft. Lbs. @ 10,000 p.s.i.	Length	Height	Width	Radial Clearance	Shaft/Rod Clearance	"Split-Head" Range	Weight with head
JN-10	8,400	10.659"	7.014"	1.950"	5.000"	3.900"	3- ³ / ₈ " to 4- ⁵ / ₈ "	28 lbs.
JN-20	20,100	14.056"	9.117"	1.950"	7.372"	5.000"	4- ⁵ / ₈ " to 6"	40 lbs.
JN-30	32,000	16.000"	10.446"	1.950"	8.825"	6.750"	6" to 8- ¹ / ₄ "	57 lbs.

JNAHC-10 Turbo Air/Hydraulic Pump



- Reservoir capacity of 150 cubic inches.
- Flow rated pressure is 8 cubic inches/minute
- 40-150 psi air pressure range.
- Air consumption is 12scfm.
- Maximum operating pressure of 10,000 psi.
- Button pendant that does hydraulic advance/extend and air retract/return.

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