

TUXCO

Quality Products—Quality Service

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Model HCS-40



The Tuxco HCS-40 Hydraulic Cylinder Servicer offers a unique and patented design to provide the muscle needed to repair hydraulic cylinders quickly and safely.

With the HCS-40 you can perform ALL aspects of cylinder disassembly and assembly. These include applying torque to rotating components using the torquing cylinder or the hydraulic nut runner and hydraulically extracting the piston rod from the barrel.

For reassembly, it is simple to align the cylinder components preventing damage to the new seals. The cylinder is mounted on it's own centerline which makes all operations easier to perform.

Large amounts of torque can be applied at the push of a button to quickly loosen threaded cylinder retaining glands. Piston retaining nuts requiring massive torque to break loose are loosened the same way, with up to 40,000 lb./ft. of available torque.

Tuxco's Hydraulic Nut Runner will supply up to 5,000 lbs./ft. of torque at 8 rpm to effortlessly remove threaded components quickly. The indexing cylinder will provide 14,000 lbs. of force to remove the piston rod from the cylinder barrel at a rate of 4.2 sec./ft.

The HCS-40 comes all inclusive with multiple, useful accessories allowing large dealers or small repair facilities alike to service virtually any type of hydraulic cylinder on the marketplace!

With TUXCO HYDRAULIC CYLINDER SERVICERS the job is ***DONE ONCE, RIGHT THE FIRST TIME!***

SPECIFICATIONS:

Maximum Cylinder Length - 26 ft. (7.9m)

Maximum Cylinder Diameter - 22 ins. (509 mm)

Maximum Available Torque - 40,000 lb/ft. (5532 kg/m)

Maximum Rod Extraction Force - 7 Tons

Rod Extraction Speed - 4 ft. in 20 sec. (1219 mm/20 sec.)

8 RPM Hydraulic Nut Runner Produces 5000 lb/ft. Torque (553 kg/m)

Electric Pump - ALL VOLTAGES, 50/60 Hz - 3 Phase, 5 HP



OPTIONAL ACCESSORIES EXCLUSIVE TO THE HCS-40:



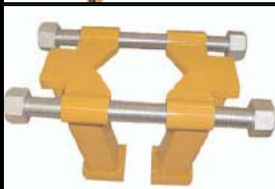
19520 Manual Valve Package
Eliminates quick coupled hose changes between nut runner and torquing cylinder.



980 Low Torque Monitor
Attaches to nut runner to read very low torques accurately.



19516 Telescopic Drip Pans
Provides drip pan between bench and extended headstock. Retracts automatically when headstock retracts.



#965 Extra Large Universal Wrench
Extra large Universal High Torque Wrench attaches to hex piston retaining nuts from 4" to 6 1/2" across flats.



#909 V-Block Chuck Wings
For mounting cylinders in servicer chucks when the cylinder or rod does not have a pin bushing.



906-25 Universal Ball Joint Chuck Adapter
Used to mount piston rods terminating in a female ball joint to the servicer T-slot chuck.



908 Headstock Blank Chuck Adapter
For mounting fork lift and other cylinder flanges to servicer headstocks



#907-25 Tailstock Blank Chuck Adapter
For mounting special configurations of rod ends to servicer tailstock.



#918 Offset Headstock Chuck Wings
For mounting wide cylinder eyes to servicer headstock chuck.



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