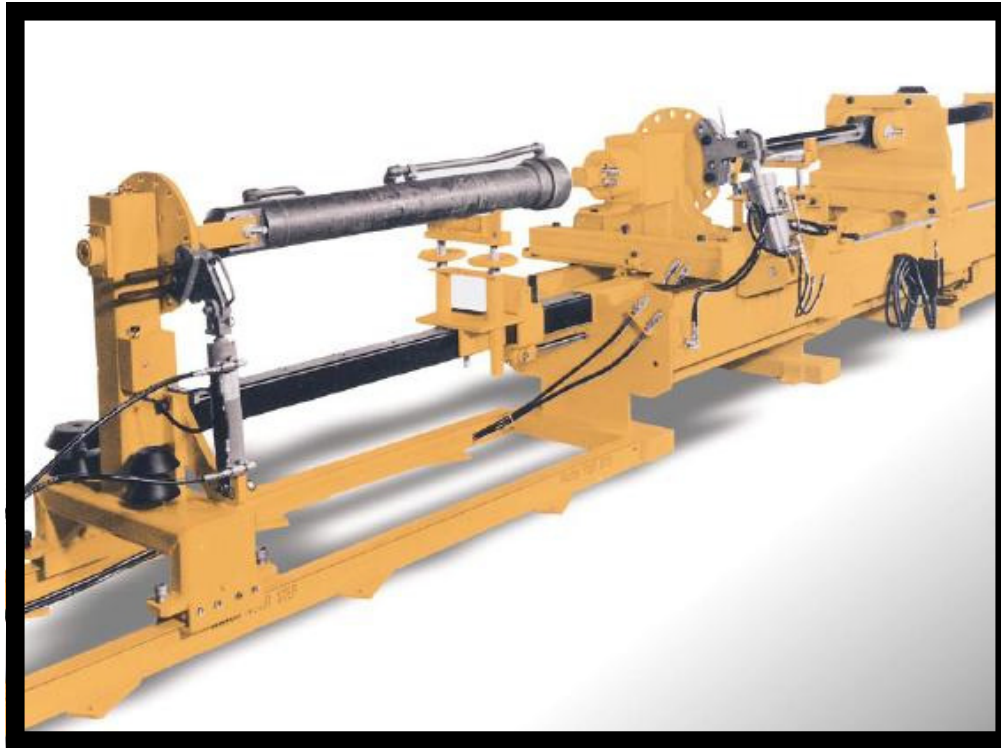


# TUXCO

Quality Products—Quality Service

4300 Grove Avenue  
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## Model HCS-60-L Hydraulic Cylinder Servicer



The Tuxco HCS-60-L Hydraulic Cylinder Servicer is the largest servicer in the current line, offering maximum available torque to handle the largest, most cumbersome cylinders available on the market. Let the HCS-60-L help you repair the largest of cylinders ***FASTER, SAFER, and MORE PROFITABLY*** than ever!

The HCS-60-L has seven separate hydraulic functions provide users ease in operating the servicer and maximum productivity. There are two hydraulic torque functions, providing both 30,000 lb-ft and 60,000 lb-ft of available torque, to remove threaded cylinder caps as well as highly torqued piston retaining nuts.

Maximum extraction force is available to assist in removing and inserting rods during the repair. With 7 ½ tons of available extraction force, removing and inserting rods has never been easier and safer when dealing with such large hydraulic cylinders. When disassembly is complete, there is no need to remove the barrel from the HCS-60-L saving time and effort on handling.

Tuxco's Hydraulic Nut Runner will supply up to 5,000 lb-ft of torque at 8 RPM to effortlessly remove threaded components quickly, all from the push of a button.

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.

The HCS-60-L has the power to provide large dealers and small repair shops, alike, to service most hydraulic cylinder on the marketplace!

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

# SPECIFICATIONS:

**Maximum Cylinder Length** - 34 ft. (10.4 m)

**Maximum Cylinder Diameter** - 20/30 ins. (508 mm/762 mm)

**Maximum Available Torque** - 60,000 lb/ft. (8280 kg/m)

**Maximum Rod Extraction Force** - 7 ½ Tons

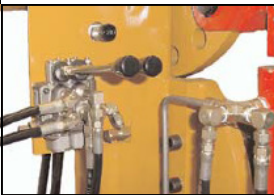
**Rod Extraction Speed** - 4 ft. in 16 sec. (1219 mm/16 sec.)

8 RPM Hydraulic Nut Runner Produces 5000 lb/ft. Torque (690 kg/m)

Electric Pump - ALL VOLTAGES, 50/60 Hz - 3 Phase, 7 ½ HP



## OPTIONAL ACCESSORIES FOR THE HCS-60-L:



### # 19524 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.



### # 11910 Deep Socket Adapter

Deep socket adapter allows you to easily remove piston retaining nuts from a cylinder rod equipped with a snubber. Included are two hexes (219mm and 295mm). Additional inserts are available from 5" to 8" and 130mm to 170mm.



### #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.



### # 906-60 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



### #907-60 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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