

TUXCO

Quality Products—Quality Service

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Model HCS-2520 Hydraulic Cylinder Servicer



The Tuxco HCS-2520 Hydraulic Cylinder Servicer offers hydraulic cylinder repair facilities a manual model, intended for lower volumes of cylinder repair work. This model is an excellent, low-cost hydraulic cylinder servicer that would prove to be a productive addition to any hydraulic repair facility.

Needing *ONLY* compressed shop air to function, this model has proven to be extremely successful in countless installations throughout the world, particularly in export markets where 3-Phase power is not an option, as well as where volatile atmospheres exist.

The HCS-2520 will service a wide range of cylinders where maximum speed of the repair is not a primary concern. All of the functions of cylinder disassembly and assembly can be performed, including applying torque to rotating components using the torquer cylinder 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 generated by simply pushing the foot pedal to operate the air/hydraulic power system to quickly loosen threaded cylinder retaining glands. Piston retaining nuts requiring massive torque to break loose are loosened the same way, with up to 25,000 lb./ft. of available torque.

The HCS-2520 comes with multiple, useful accessories, such as our built-in spanner wrench and universal wrench allowing repair facilities to service virtually any type of hydraulic cylinder on the marketplace without downtime!

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

SPECIFICATIONS:

Maximum Cylinder Length - 26 ft. (7.9 m)
Maximum Cylinder Diameter - 22 ins. (558.8 mm)
Maximum Available Torque - 25,000 lb-ft (3450 kg-m)
Maximum Rod Extraction Force - 5 Tons
Rod Extraction Speed - 33 sec./ft. (33 sec./305 mm)
NO ELECTRICITY REQUIRED FOR OPERATION
OPERATES 100% ON COMPRESSED SHOP AIR



OPTIONAL ACCESSORIES AVAILABLE FOR THE HCS-2520:



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



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



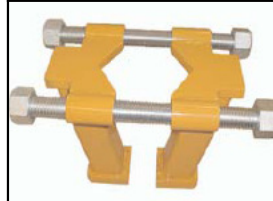
906-25 Universal Ball Joint Chuck Adapter
Used to mount piston rods terminating in a female ball joint to the servicer tailstock T-slot chuck.



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.



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.



Square Drive Socket Adapters
Male square drive socket adapters for mounting conventional sockets into the servicer headstock chuck.
914 - 3/4" Square Drive Socket Adapter
915 - 1" Square Drive Socket Adapter
916 - 1 1/2" Square Drive Socket Adapter
917 - 2 1/2" Square Drive Socket Adapter



921 Octagonal Crown Wrench
Mounts and secures to built-in spanner wrench and is used for octagon cylinder caps.



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