TUXCO
Model HCS - 60
Hydraulic Cylinder Servicer

With these NEW FEATURES:
- 60,000 FT. LBS. OF AVAILABLE TORQUE
- HYDRAULIC NUT RUNNER WITH 4,000 FT. LBS. OF TORQUE
- EIGHT HYDRAULICALLY POWERED FUNCTIONS
- CONVENIENT PENDANT CONTROL

plus all the features that have made TUXCO the industry leader.

TUXCO CORPORATION
4300 Grove Avenue, Gurnee, Illinois 60031-2155 USA
Tel.: 847-244-2220
FAX: 847-244-7335
If you frequently repair big, hard to handle and highly torqued cylinders, Tuxco’s HCS-60 was designed for you. And while it's built to do the big and tough ones, it is versatile and easy to use on the full spectrum of hydraulic cylinders that a busy shop encounters. No other service bench provides as many hydraulically assisted functions.

**SET UPS ARE QUICK AND EASY**

The tailstock chuck hydraulically moves back and forth the length of the machine bed, quickly adjusting for cylinders of varying lengths.

Mounting the rod and barrel ends securely is quick and easy. Only three sets of four cone-shaped mounting adapters handle all eye bushing I.D.s from 1.500” to 8.00”.

**CYLINDER BARRELS STAY IN THE MACHINE**

If the cylinder has a threaded head, using the universal spanner and the 30,000 ft. lbs. of torque provided by the headstock hydraulic torquer, it can quickly be removed. But threaded or bolt-on, once the head is removed a powerful long stroke indexing cylinder quickly moves the barrel out of the way.
WORKSTATION PARKS HYDRAULICALLY
pendant activated hydraulic system quickly moves
the workstation out of the way, brings it back to its
working position effortlessly and in seconds.

PUSH BUTTON CONTROLLED
HYDRAULIC SYSTEM
moves tailstock chuck quickly
to set up the machine for
cylinders of varying lengths.

60,000 FT. LBS. OF AVAILABLE
TORQUE AT THE WORKSTATION
to handle the toughest piston retaining
nuts. Torquer is adjustable, double act-
ing and pendant controlled. Gauge
reads and records applied torque.

HEAVY DUTY
PENDANT CONTROL
has 25 ft. cable, puts seven
of the machine's eight
hydraulic functions at the
operator's finger tips.

7.5 H.P. HYDRAULIC
POWER SUPPLY
has 3 phase, multi-voltage
motor 5 gallon tank, filter
and sight gauge. Flow is
controlled by 24 v. DC
solenoids.

HYDRAULIC WORKSTATION
MAKES SHORT WORK OF PISTON
RETAINING NUTS
At the push of a button the workstation
moves from its parked position to the centerline
of the machine. With the proper high torque tool
snapped into place, hydraulic power is used to
engage the nut. At the push of a button a 60,000
ft. lbs. hydraulic torquer breaks loose the nut
and a 4,000 ft. lbs., 6 r.p.m. geared hydraulic nut
runner spins it off. Reversing the process makes
reassembly quick and easy.

AND THERE'S EVEN MORE . . .
The HCS-60 includes a universal spanner.
You won't need conventional spanner wrenches.
It also includes a universal high torque wrench.
You won't use expensive conventional sockets.
The unit is completely wired. You need only con-
nect it to your electric service. Specify voltage to
be used. We even include the floor anchors, an-
choring tool and Allen wrenches that are re-
quired. You'll be up and running quickly.

Specifications subject to change without notice.
HCS - 60
HYDRAULIC CYLINDER SERVICER
ACCESSORIES

Model No. 906 - 60
UNIVERSAL BALL JOINT CHUCK ADAPTER
Used to mount piston rods terminating in a female ball joint to the servicer tailstock T-slot chuck.

Model No. 908 - 60
BLANK CHUCK ADAPTER
Similar to 906-60 but with a blank face that can be machined to accept flanged lift truck cylinders, etc.

Model No. 909
V-BLOCK CHUCK WINGS
For mounting cylinders in Servicer chucks when the cylinder or rod does not have a pin bushing. For Headstock order No. 909. For Tailstock order No. 909 - 60.

Model No. 919
REPLACEMENT SPANNER PIN ASSORTMENT
Each HCS Series Servicer includes this assortment of spanner pins used with the built-in Universal Spanner. The alloy pins are perishable. The replacement assortment consists of:
- 4 - 1/2" Square Pins (919 1/2 S)
- 4 - 1/2" Round Pins (919 1/2 R)
- 4 - 3/8" Round Pins (919 3/8 R)
- 4 - 1/4" Round Pins (919 1/4 R)

Model No. 965
UNIVERSAL WRENCH
Extra large Universal High Torque Wrench attaches to hex piston retaining nuts requiring 25,000 ft. lbs. of torque or less. Fits nuts from 4" to 61/2" across flats.

Model No. 975
WORK STATION CHUCK ADAPTERS
These high torque adapters are the only tooling capable of withstanding torques in the 25,000 to 60,000 ft. lbs. range. They are available in 5, 5 1/2, 6, 6 1/2 and 7" hex sizes. Also in 130, 135, 150 and 170 mm hex sizes. Square sizes are available in 135 and 145 mm sizes. Specify size and shape when ordering.

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