With these NEW FEATURES:

- 30,000 FT. LBS. OF AVAILABLE TORQUE
- HIGH SPEED HYDRAULIC NUT RUNNER
- CONVENIENT PENDANT FUNCTION CONTROL
- TIME SAVING CYLINDER MOUNTING SYSTEM

plus all the features that have made TUXCO the industry leader.
When your business is repairing hydraulic cylinders, versatile, easy to use, powerful and well designed equipment is the key to getting the job done fast and profitably. And that's what TUXCO's new HCS-30 Hydraulic Cylinder Servicer is all about – one man operation and greater efficiency and more profit.

Many of the HCS-30's features have been outlined above and what those features provide is this:

**FAST SET UP**

Just two sets of four conical mounting bushings handle cylinder eyes from 1.0" (25.4 mm) to 5.75" (146 mm) I.D. A third optional set handles 6.0" (152.4 mm) to 8.0" (203.2 mm) I.D.'s. No more searching through dozens of adapters. And the cone bushings are stored at both ends of the machine where they are used. Metric bushings are not required.

**TREMENDOUS TORQUE**

Hydraulic torquing device provides up to 30,000 ft. lbs. (415 kg-m) of torque to loosen threaded barrel caps and piston retaining nuts. Because the torquers are double acting it never has to be moved. And that means the HCS-30 is not only a lot easier to use, but it can be installed very close to a wall, saving up to 150 sq. ft. (13.0 sq. m) of valuable floor space.

**FAST POWERFUL ROD EXTRACTION**

The HCS-30 hydraulically extracts an eight foot (2438.4 mm) piston rod in less than one minute. And there are tons of force available to handle heavy, tough rods. Rod insertion is even faster.
CONICAL MOUNTING BUSHINGS
fit a wide range of eye bushings
and provide speedy set ups
that add to profits.

EASILY ADJUSTABLE TAILSTOCK
speeds mounting of cylinders
from one to twenty feet
in extended length.

CABLE AND HOSE ROUTINGS
are out of sight, on the underside
of the servicer, armored against
accidental damage.

FLOOR MOUNTING HARDWARE
Installation is made easily by
detailed instructions. Floor
anchors and anchor tool
are included.

5 HP HYDRAULIC POWER UNIT
is powered by an all voltage
electric motor. The unit has a
10 gallon tank, sight gauge, filter,
clog gauge and solenoid controls.
Completely wired ready for
connection to your power system.

FAST - FASTER - FASTEST

HIGH SPEED CAP AND NUT
REMOVAL AND REPLACEMENT
The HCS-30 has a hydraulic, geared
head nut runner permanently mounted to the
headstock chuck. At the push of a button, it pro-
vides up to 4000 ft. lbs. (553 kg-m) of torque at 6
r.p.m.

NEW CONTROLS PREVENT
LOST MOTION
All functions are controlled by pendant
mounted switches. On-off, extend-retract,
torque-detorque and screw-unscrew functions
are always at the operators finger tips. Special
circuitry permits micro-jogging. When not in use
pendant and cable have convenient storage places.

AND THERE'S EVEN MORE . . .
The HCS-30 includes a universal span-
ner. You won't need conventional spanner
wrenches. It also includes a universal high
torque wrench. You won't use expensive sockets.
The unit is completely wired, you need only con-
nect it to your electric service. We even include
the floor anchors, anchoring tool and Allen
wrenches that are required. You'll be up and run-
ing quickly.

Specifications subject to change without notice.
Model No. 906 - 25
UNIVERSAL BALL JOINT CHUCK ADAPTER
Used to mount piston rods terminating in a female ball joint to the servicer T-slot chuck.

Model No. 908
BLANK CHUCK ADAPTER
Similar to 906 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 - 30.

SQUARE DRIVE SOCKET ADAPTERS
Adapters provide the means of attaching conventional sockets to the headstock chucks of the HCS Series Servicers.
- No. 914 3/4" Drive, 300 ft. lbs. max torque
- No. 915 1" Drive, 750 ft. lbs. max torque
- No. 916 1 1/2" Drive, 2,000 ft. lbs. max torque
- No. 917 2 1/2" Drive, 10,000 ft. lbs. max torque

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 6 1/2" across flats.

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