Hydraulic Cylinder Servicers

TUXCO CORPORATION

4300 Grove Avenue
Gurnee, Illinois  60031
USA

HEMS LTD
Repair hydraulic cylinders faster, safer and more profitably with the power and versatility of Tuxco Hydraulic Cylinder Servicers

What do you need?

Every business is different, all have different needs. Some shops service cylinders infrequently while others make it their primary business. Instead of taking a product and forcing it to fit your business — Tuxco understands that different shops need different models, each with unique features so that one is just right for you.

You may choose advanced models with high productivity features — like automatic hydraulic functions — or you may decide the lower-priced manual models, with slower speeds, are adequate for your business.

Whatever Tuxco cylinder servicer you select, you will have the security of knowing that Tuxco’s 70+ years of experience guarantees safer, more profitable, high integrity repairs. Our proven products paired with our exceptional product support will help you build customer loyalty for your business for years to come.

**HCS-25-LS-CE-EX**

Applies 25,000 ft-lb (3457.5 kg-m) of torque to remove threaded glands and piston retaining nuts and insert/extract piston rods. The HCS-25-LS-CE-EX features an electric hydraulic power supply, faster extraction, 48 in (1219.2 mm) stroke, a valve operated double acting indexing cylinder, and a single acting torquing cylinder.

**HCS-2520-CE-EX**

Similar to the HCS-25-LS-CE-EX but needs only compressed air to function. The HCS-2520-CE-EX is designed to service cylinders 26 ft (7.9 m) in length and 22 in (558.8 mm) in diameter.

Features

All models come with built-in spanner wrench for threaded glands

Universal high torque wrench and torque gauge are included
Ask us about our customized Hydraulic Cylinder Servicers capable of handling cylinders up to 80 feet in extended length

**HCS-30-CE-EX**

Faster machine for a busier shop. Electric powered 5 hp (3.7 kW) motor powers a double acting torquing cylinder providing 30,000 ft-lb (4149 kg-m) of torque. Motor also powers a double acting cylinder to quickly extract and insert piston rods.

**TUXCO Representatives**

are available to answer any questions about our full-line of Hydraulic Cylinder Servicers, and help you decide which machine is best suited for your shop.

**Did you know...**

Tuxco Hydraulic Cylinder Servicers are in daily use on SIX of the World’s SEVEN Continents!

**HCS-40-CE-EX**

Similar to the HCS-30-CE-EX model, but the HCS-40-CE-EX is designed to provide 40,000 ft-lb (5532 kg-m) of torque. This model will service cylinders 26 ft (7.9 m) in length and 22 in (558.8 mm) in diameter.

*Floor mounting hardware is included with all models*

*Power units are wired to customers needs regarding voltage and frequency*
HCS-60-CE-EX/ HCS-60-L-CE-EX

Ultimate for large and busy hydraulic service centers. Features six push button controlled, high speed hydraulic functions. Headstock torquing device quickly removes and replaces threaded glands. Workstation moves so it’s not necessary to remove the cylinder barrel when repairing pistons. Quickly extracts and replaces piston rods. Quickly adapts for different sized cylinders. HCS-60-L-CE-EX model handles longer cylinders and has special adapters to handle Hitachi 1800 through 3600 boom cylinders.
### TUXCO
#### HYDRAULIC CYLINDER SERVICERS

### SPECIFICATIONS

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<tbody>
<tr>
<td>HCS-25-LS CE-EX</td>
<td>25,000 (3457.5)</td>
<td>SINGLE</td>
<td>19 ft. (5.8)</td>
<td>12 in. (304.8)</td>
<td>23’ x 3’ with 9’ of air space on one end</td>
<td>SHOP AIR 115/230V 60Hz/1 Ph</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>YES</td>
<td>FRONT REAR</td>
<td>10” STROKE 29 Sec./Ft.</td>
<td>48” STROKE 7.6 Sec./Ft.</td>
<td>NO</td>
<td>8,300 lbs. (36.9)</td>
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<tr>
<td>HCS-2520 CE-EX</td>
<td>25,000 (3457.5)</td>
<td>SINGLE</td>
<td>26 ft. (7.9)</td>
<td>22 in. (558.8)</td>
<td>30’ x 3’ with 10’ of air space on one end</td>
<td>SHOP AIR</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>YES</td>
<td>FRONT REAR</td>
<td>10” STROKE 29 Sec./Ft.</td>
<td>48” STROKE 33 Sec./Ft.</td>
<td>NO</td>
<td>9,900 lbs. (44.1)</td>
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<td>HCS-30 CE-EX</td>
<td>30,000 (4149)</td>
<td>DOUBLE</td>
<td>19 ft. (5.8)</td>
<td>12 in. (304.8)</td>
<td>26’ x 3’ with 9’ of air space on one end</td>
<td>ALL VOLTAGE 50/60Hz 3 Ph</td>
<td>5 HP</td>
<td>5,000 lb.ft.</td>
<td>8 RPM</td>
<td>YES</td>
<td>FRONT</td>
<td>10” STROKE 14 Sec./Ft.</td>
<td>48” STROKE 5.2 Sec./Ft.</td>
<td>YES</td>
<td>14,000 lbs. (62.3)</td>
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<tr>
<td>HCS-40 CE-EX</td>
<td>40,000 (5532)</td>
<td>DOUBLE</td>
<td>26 ft. (7.9)</td>
<td>22 in. (558.8)</td>
<td>33’ x 3’ with 9’ of air space on one end</td>
<td>ALL VOLTAGE 50/60Hz 3 Ph</td>
<td>5 HP</td>
<td>5,000 lb.ft.</td>
<td>8 RPM</td>
<td>YES</td>
<td>FRONT</td>
<td>10” STROKE 13.5 Sec./Ft.</td>
<td>48” STROKE 5.2 Sec./Ft.</td>
<td>YES</td>
<td>14,000 lbs. (62.3)</td>
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<td>HCS-60 CE-EX</td>
<td>60,000 (8298)</td>
<td>TWO DOUBLE</td>
<td>24 ft. (7.3)</td>
<td>20/30 in. (506/762)</td>
<td>32’ x 5’ with 12’ of air space on one end</td>
<td>ALL VOLTAGE 50/60Hz 3 Ph</td>
<td>7 1/2 HP</td>
<td>5,000 lb.ft.</td>
<td>8 RPM</td>
<td>YES</td>
<td>FRONT</td>
<td>6/10” STROKE 10/14 Sec/Ft</td>
<td>48” STROKE 4.0 Sec/Ft.</td>
<td>YES</td>
<td>14,700 lbs. (65.4)</td>
</tr>
<tr>
<td>HCS-60-L CE-EX</td>
<td>60,000 (8298)</td>
<td>TWO DOUBLE</td>
<td>34 ft. (10.4)</td>
<td>20/30 in. (506/762)</td>
<td>43’ x 5’ with 12’ of air space on one end</td>
<td>ALL VOLTAGE 50/60Hz 3 Ph</td>
<td>7 1/2 HP</td>
<td>5,000 lb.ft.</td>
<td>8 RPM</td>
<td>YES</td>
<td>FRONT</td>
<td>6/10” STROKE 10/14 Sec/Ft</td>
<td>48” STROKE 4.0 Sec/Ft.</td>
<td>YES</td>
<td>14,700 lbs. (65.4)</td>
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*All models are CE (Conformite Europeene)
*Specify voltage for models with ALL VOLTAGE MOTORS
*Custom voltages may require special order at an nominal cost
 Manufacturers of Hydraulic Cylinder Service Equipment  
and OTR Tire Service Tools

TUXCO
4300 Grove Avenue
Gurnee, Illinois 60031
USA

Phone: +1 (847) 244-2220
Fax: +1 (847) 244-7335
Toll-Free: 1 (800) 613-6979
Website: http://www.tuxco.com/
E-mail: moreinfo@tuxco.com

HEMS LTD
Wessex House Business Centre
Upper Market Street
Eastleigh, Hampshire
SO50 9FD, United Kingdom

Phone: +44 2830 987182
Website: http://hemsLtd.com/
E-mail: sales@hemsLtd.com

SOLE AUTHORIZED TUXCO EQUIPMENT DEALER
EUROPE - AFRICA - RUSSIA - MIDDLE EAST
ASIA - AUSTRALIA