

Hydraulic Cylinder Servicers



TUXCO
CORPORATION

4300 Grove Avenue
Gurnee, Illinois 60031
USA

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 60+ 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

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 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

Similar to the HCS-25-LS, but needs only compressed air to function. The HCS-2520 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

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.

Did you know...

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

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.



HCS-40

Similar to the HCS-30 model, but the HCS-40 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.

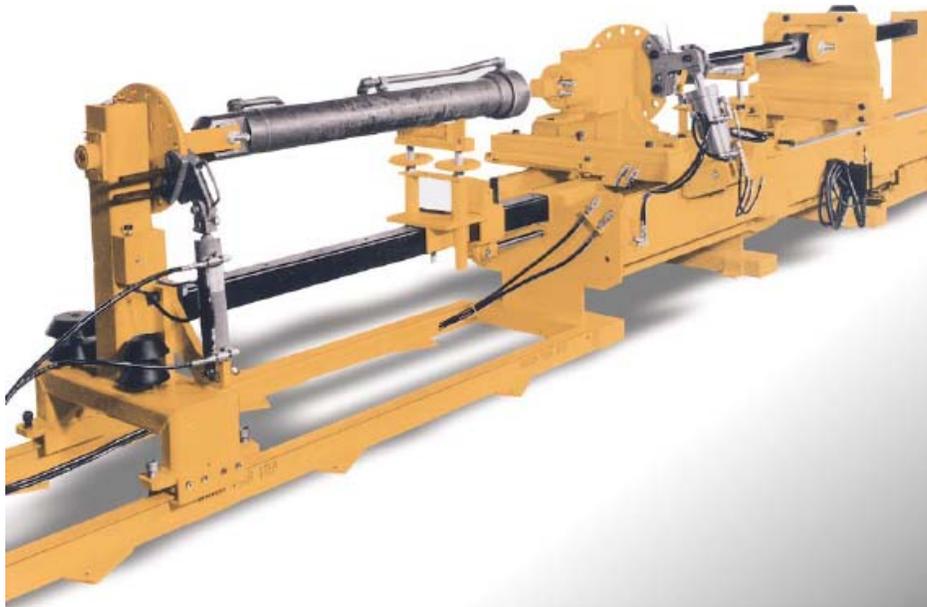
***Floor mounting hardware is included
with all models***

***Power units are wired to customers needs
regarding voltage and frequency***

Tuxco offers a full range of hydraulic cylinder servicers, from 10,000 lb-ft of torque all the way up to 60,000 lb-ft

For more information

Visit us on the World Wide Web at
www.tuxco.com



HCS-60/ HCS-60-L

Ultimate for large and busy hydraulic service centers. Features eight 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 model handles longer cylinders and has special adapters to handle Hitachi 1800 and 3500 boom cylinders.

**Pendant control on
HCS-30, HCS-40, HCS-60, and HCS-60-L**

**Hydraulic Nut Runner with 4,000 ft-lb of torque
on HCS-30, HCS-40, HCS-60, and HCS-60-L**

TUXCO HYDRAULIC CYLINDER SERVICERS

SPECIFICATIONS

Tuxco Model	Torque Capacity lb. ft. (kg-m)	Single/ Double Acting Torquer	Max. Capacity Cylinder Length (m)	Max. Capacity Cylinder Di- ameter (mm)	Max. Req. Floor Space	Power Required	Horse Power	Nut Runner Torque	Nut Runner Speed Wrench	Built-In Spanner	Access Required	Torquer Stroke Speed	Rod Extraction Installation Speed	Pendent Control	Extraction Force (kN)
HCS-25-LS	25,000 (3457.5)	SINGLE	19 ft. (5.8)	12 in. (304.8)	23' x 3' with 9' of air space on one end	SHOP AIR 115/230V 60Hz/1 Ph	N/A	N/A	N/A	YES	FRONT REAR	10" STROKE 29 Sec./Ft.	48" STROKE 7.6 Sec./Ft.	NO	8,300 lbs. (36.9)
HCS-2520	25,000 (3457.5)	SINGLE	26 ft. (7.9)	22 in. (558.8)	30' x 3' with 10' of air space on one end	SHOP AIR	N/A	N/A	N/A	YES	FRONT REAR	10" STROKE 29 Sec./Ft.	14" STROKE 33 Sec./Ft.	NO	9,900 lbs. (44.1)
HCS-30	30,000 (4149)	DOUBLE	19 ft. (5.8)	12 in. (304.8)	26' x 3' with 9' of air space on one end	ALL VOLTAGE 50/60Hz 3 Ph	5 HP	5,000 lb.ft.	8 RPM	YES	FRONT	10" STROKE 14 Sec./Ft.	48" STROKE 5.2 Sec./Ft.	YES	14,000 lbs. (62.3)
HCS-40	40,000 (5532)	DOUBLE	26 ft. (7.9)	22 in. (558.8)	33' x 3' with 9' of air space on one end	ALL VOLTAGE 50/60Hz 3 Ph	5 HP	5,000 lb.ft.	8 RPM	YES	FRONT	10" STROKE 13.5 Sec./Ft.	48" STROKE 5.2 Sec./Ft.	YES	14,000 lbs. (62.3)
HCS-60	60,000 (8298)	TWO DOUBLE	24 ft. (7.3)	20/30 in. (508/762)	32' x 5' with 11' of air space on one end	ALL VOLTAGE 50/60Hz 3 Ph	7 ½ HP	5,000 lb.ft.	8 RPM	YES	FRONT	6/10" STROKE 10/14 Sec./Ft.	48" STROKE 4.0 Sec./Ft.	YES	14,700 lbs. (65.4)
HCS-60-L	60,000 (8298)	TWO DOUBLE	34 ft. (10.4)	20/30 in. (508/762)	43' x 5' with 12' of air space on one end	ALL VOLTAGE 50/60Hz 3 Ph	7 ½ HP	5,000 lb.ft.	8 RPM	YES	FRONT	6/10" STROKE 10/14 Sec./Ft.	48" STROKE 4.0 Sec./Ft.	YES	14,700 lbs. (65.4)

*Specify voltage for models with ALL VOLTAGE MOTORS (190V/230V/380V/460V)

*Custom voltages may require special order at an nominal cost

**Manufacturers of Hydraulic Cylinder Service Equipment
and OTR Tire Service Tools**

TUXCO

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