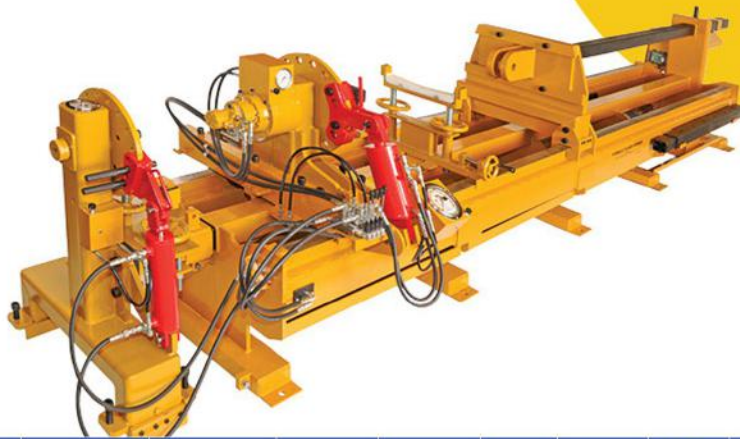


CYLINDER REPAIR BENCH

HEMS/TUXCO offers the most comprehensive range of hydraulic cylinder repair stands available in the market today. All HEMS repair stands come complete with the accessories required to begin repairing cylinders immediately. Aided with a trained technician, the largest of cylinders can be fully disassembled, repaired and reassembled in under an hour.

HEMS Hydraulic Cylinder Repair Features

- Versatility
- Centreline Mounting
- One Man Operation
- Built in Universal Spanner Wrench
- Built in Power
- T-Slot Securing System
- Quick Return on Investment
- Universal High Torque Wrench
- Years of maintenance - Free
- Adjustable support stands
- Easy Installation
- Easy to read Torque Gauges



Tuxco Model	Torque Capacity lb. ft. (kg.m)	Single/double acting toquer	Max. capacity cylinder length (m)	Max. capacity cylinder diameter (mm)	Max req. floor space	Power required	Horse power	Nut runner torque	Nut runner speed width	Built-in spanner	Access required	Torque stroke speed	Rod extraction Installation Speed	Pendent control	Extractio n force (kN)
HCS-25-LS	25,000 (3457.5)	Single	22 ft. (6.7 m)	16 in. (406.4 mm)	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 7.6sec./ft.	No	8,300lbs (36.9)
HCS-2520	25,000 (3457.5)	Single	26ft (7.9)	22in. (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 33sec./ft.	No	9,900lbs (44.1)
HCS-30	30,000 (4149)	Double	22 ft. (6.7 m)	16 in. (406.4 mm)	26' x 3' with 9' of air space on one end	All Voltage 50/60Hz	5HP	5,000 lb.ft.	8RPM	Yes	Front	10" stroke 14sec./ft.	48" stroke 5.2sec./ft.	Yes	14,000lbs (62.3)
HCS-40	40,000 (5532)	Double	26ft. (7.9)	22in. (558.8)	33' x 3' with 9' of air space on one end	All Voltage 50/60Hz	5HP	5,000 lb.ft.	8RPM	Yes	Front	10" stroke 13.5 sec./ft.	48" stroke 5.2sec./ft.	Yes	14,000lbs (62.3)
HCS-60	60,000 (8298)	Two double	24ft. (7.3)	20/30in. (508/762)	32' x 5' with 11' of air space on one end	All Voltage 50/60Hz	7.5 HP	5,000 lb.ft.	8RPM	Yes	Front	6/10" stroke 10/14 sec.ft.	48" stroke 4.0 sec.ft.	Yes	14,700lbs (65.4)
HCS-60-L	60,000 (8298)	Two double	34ft. (10.4)	20/30in. (508/762)	43' x 5' with 12' of air space on one end	All Voltage 50/60Hz	7.5 HP	5,000 lb.ft.	8RPM	Yes	Front	6/10" stroke 10/14 sec.ft.	48" stroke 4.0 sec.ft.	Yes	14,700lbs (65.4)

CYLINDER TESTER

Guarantee perfection before reinstalling hydraulic cylinders with HEMS/Tuxco Cylinder Tester. Having the certainty that there will be no rod or piston seal leaks and that the cylinder will work properly means greater profitability, satisfied customers and long term loyalty.

The high volume, high pressure hydraulic system and precise controls and gauges of the HCT-3000 Hydraulic Cylinder Tester provide a high speed testing capability. With 3,000 PSI testing capacity, all cylinder repairs can be guaranteed not to fail when reinstalled to the field. A low cost insurance policy, that proves to be a valuable addition to any hydraulic repair facility.



HEMS/Tuxco Model	HCT-3000	HCT-5000
Maximum testing pressure	3000psi (207 bar)	5000 PSI (345 Bar)
Horsepower	7 1/2 HP	15 HP / 11 kW
Hydraulic Pump Capacity	20 GPM (76 LPM)	8.3 GPM (32 LPM) at 50 HZ
Power required	ALL VOLTAGE 50/60HZ/3 Ph	ALL VOLTAGE 50/60HZ/3 Ph
Reservoir capacity	60 Gallons (227 Litres)	60 Gallons (227 Liters)
Features	High pressure hoses with quick disconnects	High pressure hoses with quick disconnects
	Hose storage rack	Hose storage rack
	Liquid filled test gauges	Liquid filled test gauges
	Quick disconnect adaptors	Quick disconnect adaptors
	Shop air adapter for oil removal after testing	Shop air adapter for oil removal after testing
	Low friction caster wheels	Low friction caster wheels

BARREL WASHER

Dirt and honing debris are every hydraulic systems' worst enemies. HEMS's CBW-300 Cylinder Washer guarantees that cylinders will be contaminant free when they are reassembled and reinstalled into the field.

The CBW-300 uses rotating pressure spray nozzles and rotating brushes to make repaired cylinders factory clean. A powerful 12 GPM diaphragm pump that flushes out all the debris quickly. Two sets of brushes handle cylinders with from 4 to 13 1/2" bores.

Cleaning solution, dirt and debris don't go down the drain. The effluent exits the cylinder under a splash guard to keep the work area clean and dry. It then passes through 25 micron filter bags that cleans the solution, returning it to the Washer tank for reuse. A second filter stack will filter the solution down to 3 microns. Debris is trapped by the filter bags and disposed of with the shop's dry waste. It's a system designed for maximum productivity and to help avoid OSHA and EPA violations.

