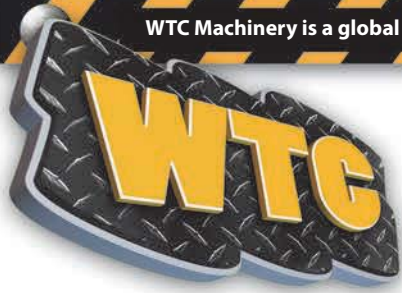


WTC Machinery is a global leader in designing and building machinery and tooling for heavy equipment repair facilities.

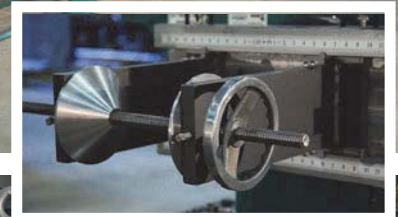


**WTC MACHINERY**  
Engineered to perform. Built to last.

## HCRS-4P

### Disassemble, service and reassemble any cylinder in one stop.

The HCRS-4P Hydraulic Cylinder Repair Stand is the complete, all-in-one solution for servicing standard and multi-stage hydraulic cylinders, large and small. It includes the mighty new NTS-50 Torquing Device as a standard feature, making it easy to remove and reinstall the toughest piston assembly. The NTS-50 turns nuts with up to 50,000 lb-ft (67800 N-m) of high-torque power, and up to 3,000 lb-ft (4070 N-m) of high-speed (30 RPM) force.



### Numerous Options

The HCRS-4P can accommodate practically any cylinder design and size, thanks to the NTS-50's universal tool mount and wide range of optional equipment.

The hex plates will accept most piston nuts. They're available as a complete set, or individually in sizes ranging from 3 inches (76 mm) to 6 1/8 inches (155 mm). An optional adjustable hex tool accommodates a range of piston nuts from 3 inches (76 mm) to 9 inches (228 mm). Optional square drive adapters are available in 3/4 inch, 1 inch, 1 1/2 inch, and 2 1/2 inch sizes.

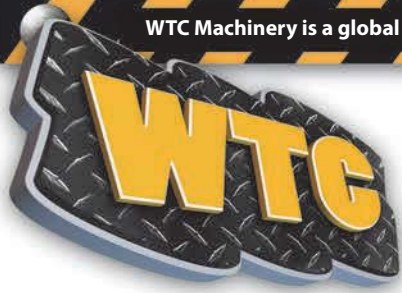
### Mobile Hydraulic Cart

The HCRS-4P includes a mobile hydraulic cart that allows the operator to control the system while moving along the cylinder, protected behind a Plexiglas shield. It can be used to operate an assortment of hydraulic components, including additional hydraulic cylinder repair stands.

The HCRS-4P also offers the ability to fully test the cylinder after rebuilding, making this an efficient, profitable and complete cylinder service system. An optional stand-alone cylinder hone bench is available, to extend your shop's rebuilding capability.



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## HCRS-4P

### Specifications:

Max. Torque (Stroking):	50,000 lb-ft (67790 N-m)	<b>Electrical</b>	
Max. Torque (Nut-Runner):	3,000 lb-ft (4060 N-m)	Power Requirements:	5 Hp (3.8 kW)
Piston Extraction / Insertion Force:	37,700 lbs (17140 kg-f)	Standard Voltages:	Three Phase
Max. Cylinder Weight:	12,000 lbs (5450 kg)		208V / 60 Hz
Max. Cylinder Diameter:	26 in (0.66 m)		220V / 50 Hz
Max. Cylinder Length (extended):	120 in (3.04 m)		230V / 60 Hz
Max. Rod Eye Width:	15 in (0.34 m)		380V / 50 Hz
Max. Piston Nut Width (Across Flats):	9 in (0.23 m)		415V / 50 Hz
			460V / 60 H