

ABOUT US

Hydraulitechs is an innovative design and assembly business specializing in the production of hydraulic-shop machinery with over 20 years of industry experience.

Our engineers have extensive backgrounds in machine and hydraulic design which allow us to deliver efficient, effective and user-friendly products.

CUSTOMIZABLE HYDRAULIC MACHINES TO BOOST YOUR ROI

Deliver amazing value to any shop with the addition of the Hydraulic cylinder repair bench, Automatic Honing Machine, Rod polisher and Test rig.

Flexible builds and affordable pricing will significantly increase your return on investment.

INNOVATIVE HYDRAULIC-SHOP MACHINERY



ACTU

NEW product release

- ACTU (Automatic Cylinder Testing Unit) is a fully automated, PLC-controlled cylinder testing system that performs complete test sequences with real-time monitoring and graphing.
- Rated to 5,000 psi with a 20 HP power unit and 100-gallon reservoir, it delivers fast, accurate, and repeatable testing.



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HYDRAULITECHS

Power Up Your Hydraulic Operation

www.hydraulitechs.com

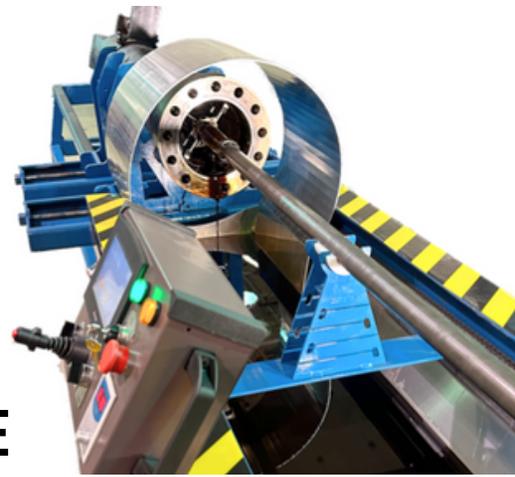




TORQUE MONSTER

Model HTW50: 50,000 ft/lbs.
Model HTW100: 100,000 ft/lbs.

- The Hydraulic cylinder repair bench is designed to disassemble and assemble all types of piston nuts and cylinder glands, do the push/pull and complete the repair process.
- HTW50 suits heavy construction and mining cylinders; HTW100 is made for extra-heavy mining applications.



HONING MACHINE

Model HONIX-WS-15: Max diameter 21", Stroke max 15 Ft.
Model HONIX-WS-20: Max diameter 21", Stroke max 20 Ft.

- Auto feed honing oil through drive shaft.
- Self-centering mechanism and work holding system.
- PLC controlled touch screen with load graph & manual button.
- High quality honing oil filtration.
- Auto tensioning system and adjustable load wheel & remote pre-feed wheel.



APR-24

ROD POLISHER

Model APR-24:
Automated/Manual polisher, Max 20 ft, 10000 lb

Electro-pneumatic sander engagement, position limit switch & cycle counter, adjustable sander pressure & dust cover with fan

Model MPR-24: Manual polisher, Max 15 ft, 2000 lb



MPR-24



TLP



THP

CYLINDER TEST UNIT

TLP: 2500-3000 psi, 2-5 g/m, 25 gal, 5 hp
THP: 5000 psi (10000 upon request), 5-20 g/m, 100 gal, 20 hp

OUR PRODUCTS



PORTABLE OIL TRAY & CHAIN VISE

- Stand contains two legs and a chain vise . It will be bolted to the ground.
- The chain vise secures cylinders up to 20".
- Movable oil tray with four wheels for easy positioning and oil collection.
- Keeps the workspace clean and organized during maintenance.
- Chain vise and oil tray can be purchased separately.



TEST RIG

Model HTR-500: 50 hp, 100 gal
Model HTR-1000: 100 hp, 200 gal

- The HTR hydraulic test rig is a multi-functional universal test stand and designed for general shop testing.
- The HTR is capable of testing components such as pumps, motors, drives, valves, cylinders, accumulators, hydraulic concrete hammers, pressure relief/reducing valves, flow controls, steering units and flow dividers.