

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.

INNOVATIVE HYDRAULIC-SHOP MACHINERY

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.



CONTACT US

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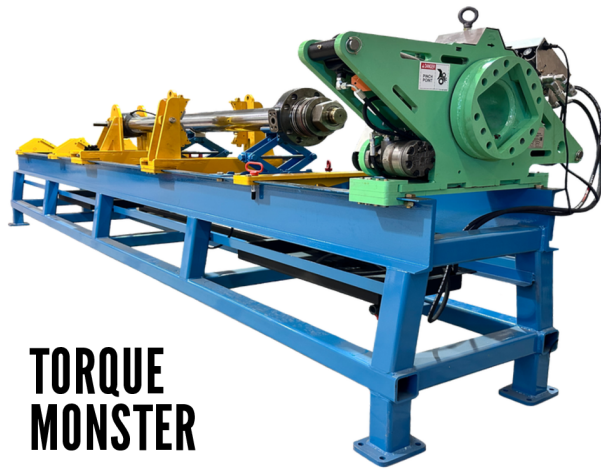


HYDRAULITECHS

Power Up Your Hydraulic Operation

www.hydraulitechs.com



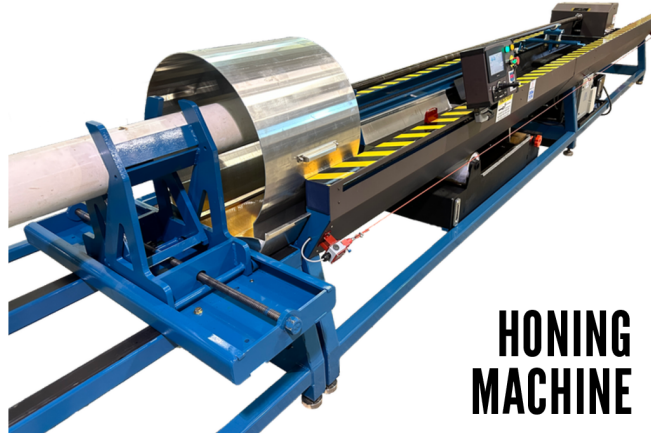


TORQUE MONSTER

Hydraulic cylinder repair bench / Torque Monster
50,000/100,000 ft/lbs.

Model HTW50: Heavy construction, mining cylinders.
Model HTW100: Extra heavy mining applications.

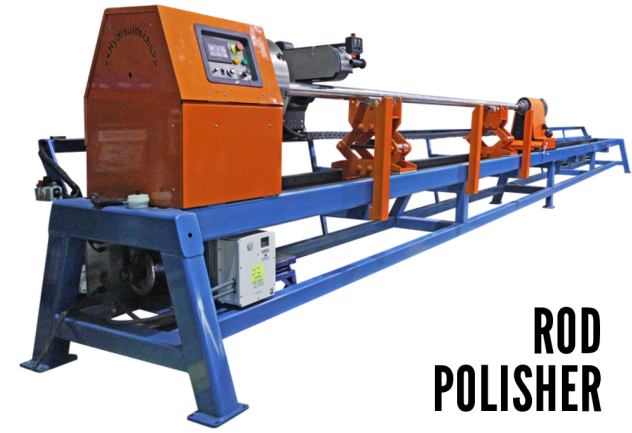
- The Hydraulic cylinder repair bench is designed to disassemble and assemble all types of piston nuts and cylinder glands, do the push/pull and complete the repair process.



HONING MACHINE

Model Honix15: Max diameter 21", Stroke max 15 Ft.
Model Honix20: 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.



ROD POLISHER

- Polishing rods up to 20ft long, 15" Diameter, 10000LB.
- Manual and automatic electromechanical system.
- Electro pneumatic sander engagement.
- Position adjustment limit switch and cycle counter control.
- Sander pressure control and dust collecting cover with dust fan.

CYLINDER TEST UNIT



OUR PRODUCTS

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".
- Once secured, the cylinder will not move as it is disassembled or as the gland is removed.

TEST RIG



- The HTR 500 hydraulic test rig is a multi-functional universal test stand and designed for general shop testing.
- The HTR 500 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.