



HYDRAULITECHS



TORQUE MONSTER



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HYDRAULIC MONSTER WRENCH

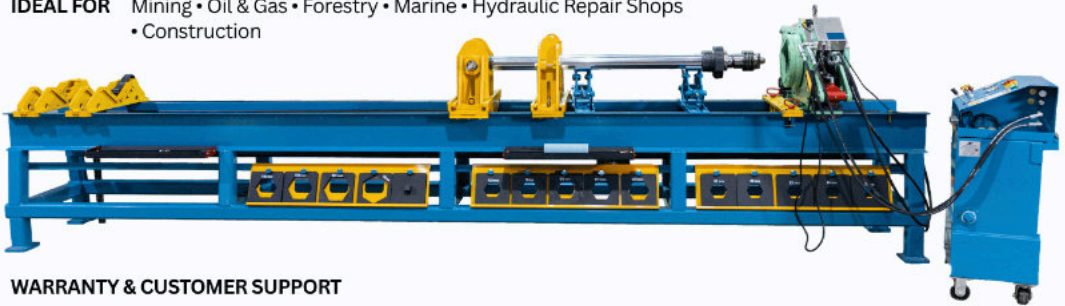
HTW50/HTW100

The Torque Monster System is a premium hydraulic cylinder repair bench that includes the Torque Head for assembling and disassembling heavy-duty cylinder nuts and glands.

TORQUE MONSTER CAPABILITIES

The HTW50/100 is built to easily remove and tighten piston nuts and cylinder glands. It also features a straightforward push/pull system for smoothly pulling out or pushing in the rod from/to the tube during repair.

IDEAL FOR Mining • Oil & Gas • Forestry • Marine • Hydraulic Repair Shops
• Construction



WARRANTY & CUSTOMER SUPPORT

The Torque head and repair bench has life time warranty. Customers also receive standard safety, upkeep and operations manuals and assistance. This product is proudly engineered, produced and assembled in Canada.

TORQUE MONSTER FEATURES

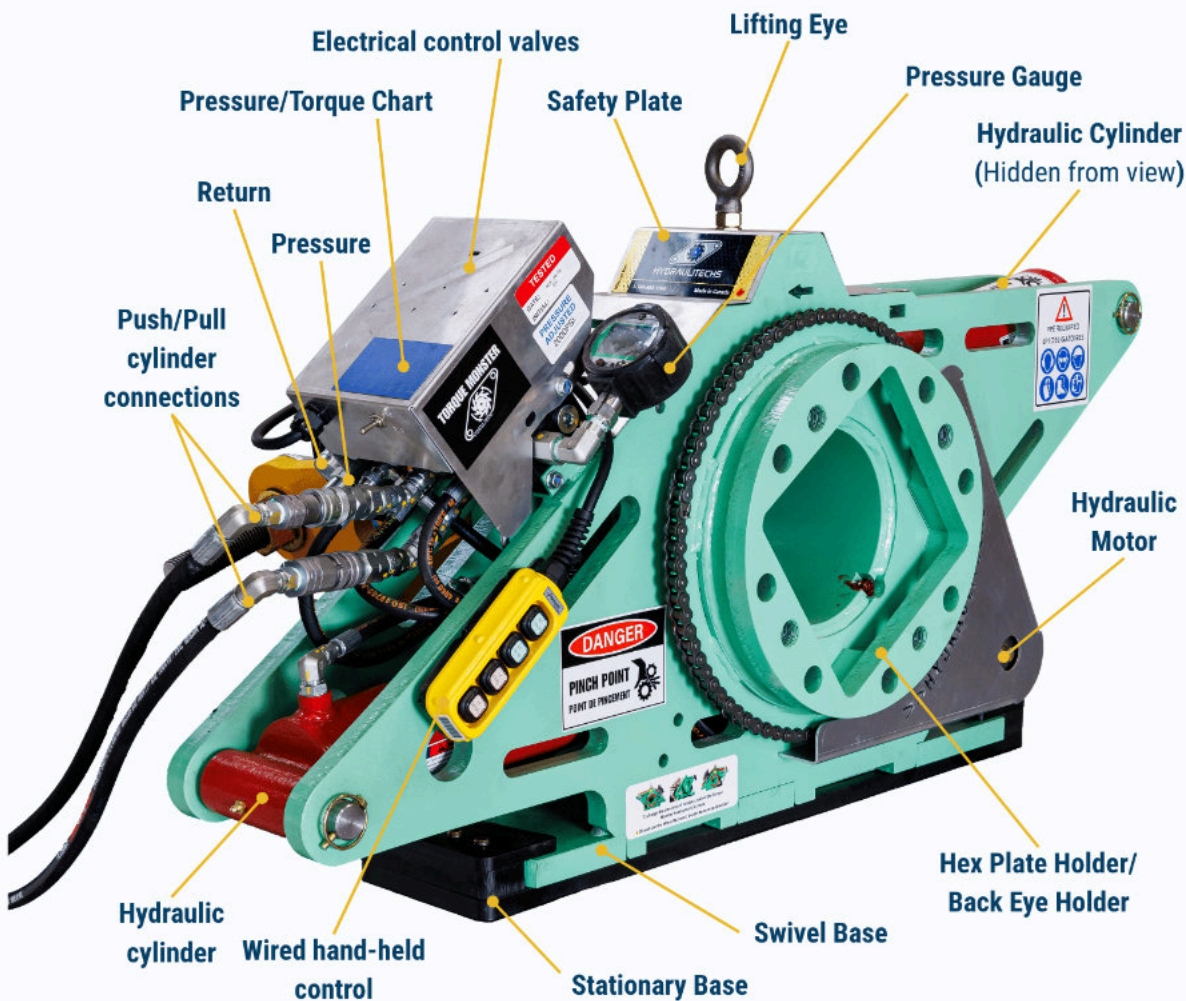
- Base swivel
- Customizable table
- Electric control valve
- Wired remote control
- Pressure-torque chart
- Spanner/Pipe wrench
- Self-locking hex plates
- User-friendly heavy Chain vise
- Push/Pull function, 28000 lb force
- Hydraulic motor with 3000/3500 ft-lb
- Capable of attaching to the Back Eye Holder





TORQUE HEAD DETAILS

HTW50





TORQUE MONSTER MODELS

HTW50/HTW100

HTW50 Economic Option

The HTW50 model is suitable for most of the hydraulic shops .

MECHANICAL SPECIFICATIONS:

- Capable of intermittent **50,000 lb-ft** and continuous **40,000 lb-ft** Head Torque.
- Motor generated Torque **3000 lb-ft** (at 2000 psi)

STANDARD POWER UNIT (Optional):

- Power Requirements **5 HP**
- Standard Voltages **220, 1-Phase**
- Tank **15 Gallon**
- Pressure up to **3,000 psi**
- Flow **2-5 gal/min**



OPTIONAL POWER UNIT:

TLP/THP Test unit, for more details see page 4.

TABLE [optional & customizable]:

Standard **20 – 40 ft**, Complete tray & movable tray, 4 Hex plate holders, 2 Tool holders

HTW100 Extra Heavy Duty

The HTW100 model is designed to handle surface mining Extra size hydraulic cylinders.

MECHANICAL SPECIFICATIONS:

- Capable of intermittent **100,000 lb-ft** and continuous **90,000 ft-lb** Head Torque.
- Motor generated Torque **4125 lb-ft** (at 2000 psi)

STANDARD POWER UNIT (COMES WITH TABLE):

- Power Requirements **7.5 HP**
- Standard Voltages **220, 1-Phase**
- Tank **30 Gallon**
- Pressure up to **3,000 psi**
- Flow **2-5 gal/min**

TABLE [customizable]:

Standard **30 – 40 ft**, Complete tray, 5 Hex plate holders, 2 Tool holders

OPTIONAL POWER UNIT:

THP Test unit, for more details see page 4.



**POWER UNITS, TEST UNITS SPECIFICATIONS****SPU/SPU100/TLP/THP**

Image				
Model	SPU, Standard	SPU100, Standard	TLP	THP
Supports	HTW50	HTW100	HTW50	HTW50, HTW100
Function	Power Unit	Power Unit	Power unit, Test unit	Power unit, Test unit
Pressure	Up to 3000 psi	Up to 3000 psi	Up to 3000 psi	Up to 4500 psi (10000 psi on Req.)
Pump	2-5 GPM	2-5 GPM	2-5 GPM	5-20 GPM
H-oil	HV32	HV32	HV32	HV32
Power	5 hp, 220 V, AC line	7.5 hp, 220 V, AC line	5 hp, 220 V, AC line	20 hp, 230 or 460 V, AC line
Tank	15 Gallons	30 Gallons	25 Gallons	100 Gallons



SPU,
Standard power unit
for HTW50
Slides under the table



SPU100,
Integrated Standard power
unit & Reservoir, Built into
the HTW100 Table





ATTACHMENTS

HEX PLATES AND HEX PLATE HOLDERS

- Hex Plates lock into the Torque Monster head for fast nut removal and installation.
- HTW50:** 20 sizes (50–170 mm), 9" x 9" x 1".
- HTW100:** 14 sizes (80–220 mm), 13" x 13" x 1".
- 1" x 1.5" socket drive plate available.
- Hex plate holders:**
- 4 for HTW50- 5 for HTW100.
- Custom sizes available upon request.



LIFTING JACKS QTY. 2

- Aluminum pads help align the rod or tube before torque is applied.
- HTW50:** Two 2.27-ton jacks; optional 5-ton jacks available.
- HTW100:** Two 5-ton jacks.



2.27 TON



5 TON

FRONT EYE HOLDER

- Holds the cylinder front eye during nut removal and installation.
- Adjustable** up to 20" (HTW50) and 30" (HTW100).



PUSH-PULL PLATE

- Used with a push-pull cylinder to remove or install rod assemblies.
- Mounts to the workbench and connects to the push-pull cylinder back eye.



BACK EYE HOLDER

- Bolts to the Torque Monster head and secures the cylinder back eye with a pin bolt.
- Rotates with the Torque Head to loosen and tighten glands.
- Fits cylinders up to 22" (HTW50) and 30" (HTW100).



BACK TUBE HOLDER

- HTW50 only:**
- Secures cylinders without a back eye.
- Replaces the Back Eye Holder slides and rotates with the Torque Head.
- Fits cylinder tubes from 0–15".
- Can also remove piston nuts when no socket fits.



UNIVERSAL WRENCH

- Universal Wrench: Optional for HTW50, standard with HTW100.
- Replaces the Back Eye Holder cones for securing cylinders.
- Includes two sets: Small 0–7" and Large 7–15".



HEAVY DUTY CHAIN VISE

- Bench-mounted to securely hold hydraulic cylinders during repair.
- Prevents cylinder movement during disassembly and gland removal.
- Easy to set up and adjust for each job.



QTY. 2





TESTIMONIALS

Wayne: "Bought one of the first Torque Monster. We are still using it to this day! It's a work-horse and has raised the bar for our business. Would highly recommend!!"

Ryan: "Hydraulitech was great to deal with. They did a trial run to show us how the Torque Monster works with our product. We bought a Torque Monster, and it has helped us out tremendously!! makes our job get done safely as well. There Service has been great and will do whatever to help out. Highly recommended!!!"

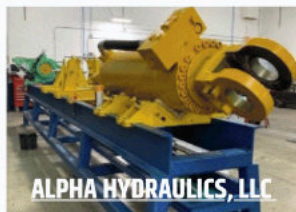
Walid: "Purchased a hydraulic bench and was thrilled with the quality. Great service and great products. Saved us time and money. Would highly recommend to anyone in the industry."

Steven: "These guys are great. Ordered equipment from them and they were able to expedite the shipping to get it down to me here in Florida. Couldn't be happier with their service!"

Ken: "We have done more cylinder work since we got it than we did in the last 5 years combined. I would highly recommend it."

Josh: "Recently bought the HTW50 complete table with Torque Monster and all attachments for our company. Have already rebuilt 2 cylinders and have recouped 10-15% of the investment cost in savings over outsourcing these projects. The ease of use and the functionality of the table, Torque Monster and the attachments has made rebuilding cylinders in-house a process that is much safer, easier and quicker. We are already training young technicians on how to rebuild cylinders because of the access to this awesome tool. Abe has been awesome to work with and the price point of this table compared to others on the market was amazing. Highly recommend Hydraulitech."

USER-FRIENDLY, CUSTOMIZABLE, SAFE OPERATION



Moy Works Hydraulics: "With the Nut Buster, no hydraulic cylinder is too large for us to overhaul."

Miraz: "Exceptional company , great stuff and excellent products. Every recommendation for anyone who needs modern hydraulic system , they made our life much easier with their Torque Monster !"





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