
HTW-50

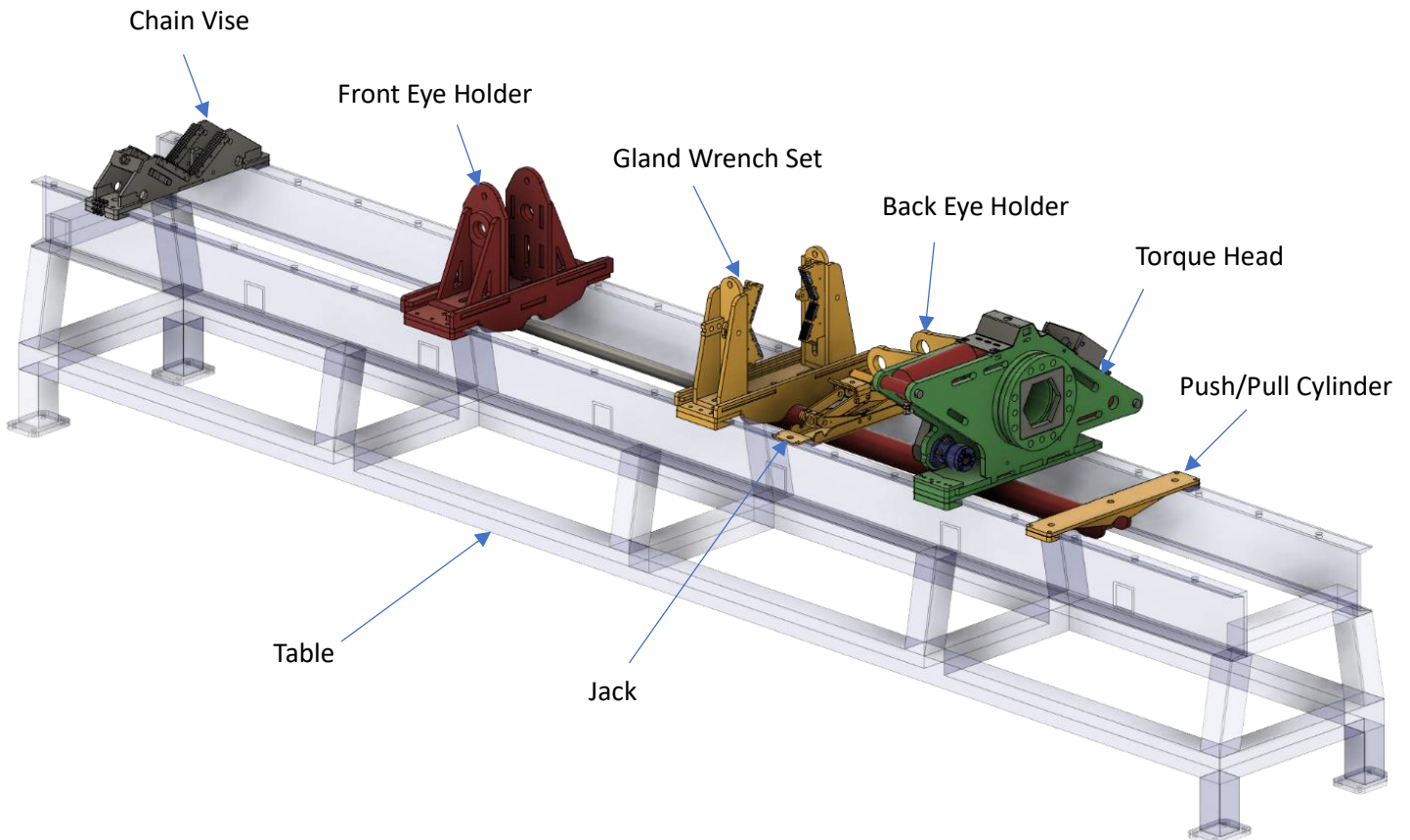


TORQUE MONSTER

MODEL: HTW-50

Machine Specifications:

Machine dimensions	HTW50-20: 242" * 37.5" * 37" HTW50-30: 362" * 37.5" * 37" HTW50-40: 482" * 37.5" * 37"
Table material	HR Steel C channel A36/44W- SQ beam 350W H.S.S
Max Torque	37,500 ft.lb
Intermittent Torque	50,000 ft.lb
Continues working pressure of the motor and cylinders	3000 PSI



NBQ-100

HTW50- Torque Head

QTY: 1

The HTW50 is designed to disassemble and/or tighten all kinds of piston nuts and cylinder glands.

- 37,500 ft.lb build up torque capacity at 3000 psi.
- Swivel base.
- Two 4" *8" counter acting cylinders generate cracking torque.
- Head swing 32".
- A fast-turning 400cc/rev motor taking action to open the nut.
- Remote or wired handheld control.
- Control unit.
- Lifting eye.

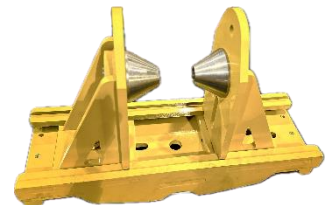


NBQ-110

Front Eye Holder

QTY: 1

- The attachment holds the front eye of the cylinder as the nut is removed.
- The holder is adjustable up to 18".
- Contains a clevis for the front eye of the push/pull cylinder.

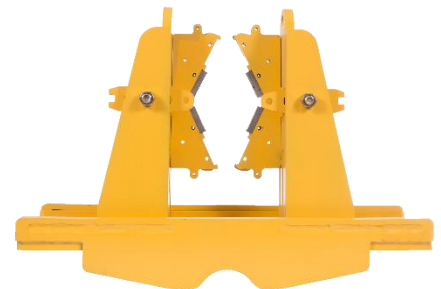


NBQ-120

Gland Wrench Mechanism

QTY: 1

- The 2-in-1 gland wrench set is an attachment designed as a pipe wrench and spanner wrench.
- The pipe wrench's jaw teeth grip by digging into the material of the cylinder.
- This provides a secure 4-point grip to ensure the end caps do not rotate.
- The pipe wrench accommodates glands up to 16".
- The front and side spanner wrench grip the holes on the face or circumference of the end caps of the cylinder.
- Pins are adjusted to match the holes in the end cap.
- The spanner accommodates glands up to 20".



NBQ-130

Wrench Set including 12 hex plates & one hex plate with socket

QTY:13

- Hex plates are nut sockets that lock into the hex plate holder and make it easy to remove and install nuts.
- Plates are available in 12 sizes, ranging from 80mm to 170mm.
- They come in 9"x9"x1" thick plates.
- A 1" and 1.5" socket drive plate is also available.
- Custom Hex Plates are available on demand.

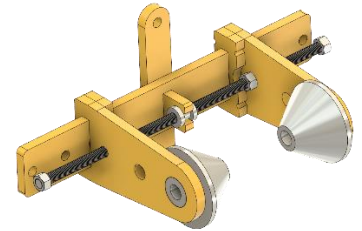


NBQ-150

Back Eye Holder

QTY: 1

- This attachment is installed onto the rotating Torque Head through fastening bolts.
- With the use of a pin bolt, the back eye of the cylinder is secured to the Torque Head.
- With the gland in a fixed position at the Gland Wrench Set.
- The Back Eye Holder rotates with the Torque Head to loosen the gland.
- The Back Eye Holder accommodates cylinders with the back eye up to 22".

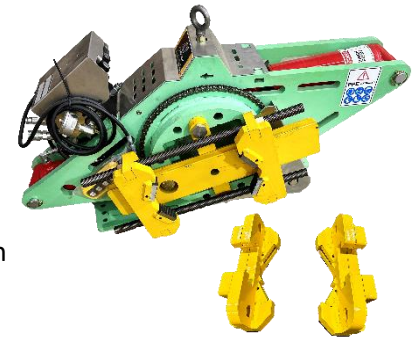


NBQ-150-1

Back Tube Holder

QTY: 1

- This attachment is **optional** and is an addition to the Back eye holder.
- They will be replaced with two slides of the back eye holder.
- The attachment holds the back of the tube when there is no back eye.
- The Back tube Holder rotates with the Torque Head to loosen the gland while gland is fixed on the gland wrench set.
- This tool can be used to take off the nuts if there is no suitable socket available. In this case the front eye will be held by the front eye holder.

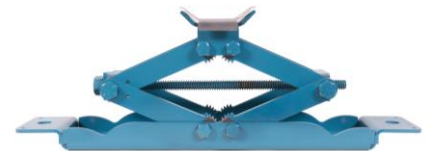


NBQ-160

Scissor Jacks

QTY: 2

- The easy-to-slide lifting jacks consist of aluminum pads that help align the rod or tube before torque is applied.
- Two 2.27-ton lifting jack comes standard with the Torque Monster System.
- Optionally, 5-ton jacks are available for heavy jobs.

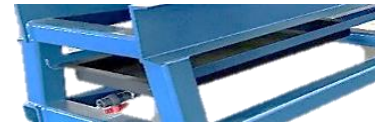


NBQ-170

Oil Tray

QTY: 2

- Two oil trays that can slide on the rail are used to catch the oil.



NBQ-180

Table

QTY: 1

- The standard table is 20 feet long.
- It is available in 20, 30, and 40-foot lengths, as well as customizable options.



NBQ-190

Chain Vise

QTY: 2

- The heavy-duty chain vise, which is mounted to the work bench, is used to secure and to work on cylinders.
- Once secured, the cylinder will not move as it is disassembled or as its gland is removed.
- The vise is mounted to the bench and is easy to set up for each job.
- The chain vise secures cylinders up to 25”.



NBQ-210

Push/Pull Plate

QTY: 1

- This attachment, in conjunction with a push-pull cylinder, is used to pull or push the rod assembly in or out of the cylinder.
- The plate is connected to the work bench and to the back eye of the push/pull cylinder.
- This plate is designed to accommodate a 3” back eye from the push/pull cylinder.



NBQ-220

Push/Pull Cylinder

QTY: 1

- The push/pull cylinder is in conjunction with the push/pull plate.
- Cylinder size: 3” * 48”



Power Unit / Test unit

QTY: 1

Standard Power unit:

SPU

Pressure	2500 - 3000 PSI
Pump capacity	2 – 5 GPM
Hydraulic oil	HV32
Power	5 HP, 110 – 220 V, AC line
Tank capacity	15 Gallons



Small Testing Power unit:

TLP

Pressure	2500 - 3000 PSI
Pump capacity	2 – 5 GPM
Hydraulic oil	HV32
Power	5 HP, 110 – 220 V, AC line
Tank capacity	25 Gallons



- It has one electrical valve and one manual valve for testing the cylinder for pressure, internal leakages, and external leakages.

Large Testing Power unit:

THP

Pressure	5000 PSI
Pump capacity	8 GPM
Hydraulic oil	HV32
Power	20 HP, Customizable voltage, AC line
Tank capacity	100 Gallons

