HYTORC

INDUSTRIAL BOLTING SYSTEMS

THIS IS HYTORC

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HYTORC

MISSION STATEMENT

The HYTORC mission is to optimize safety, quality and schedule in industrial bolting through innovative solutions, and an unyielding commitment to world-class customer service.

HYDRAULIC
TORQUE WRENCHES

Achieve unmatched safety, precision & efficiency with HYTORC's advanced hydraulic bolting technologies.

Torque Output:
113-138,510 Ft-Lbs
153-187,795 Nm

SCAN FOR INFO

2022

MXT+

- 3 tools in 1
- Multiple arm configurations
- Torque & Angle options
- Auto release
- 2-year warranty

MXT

- Uniswivel
- Reaction pawl
- Proven & simple

STEALTH

- Low clearance
- Hands-free operation
- ATEX option
- Integrated reaction-free links

XLCT

- Low clearance
- Largest variety of specialty links
- Large scale torque range
- Versatile
- Zero-slip ratchet

POWER PACKS

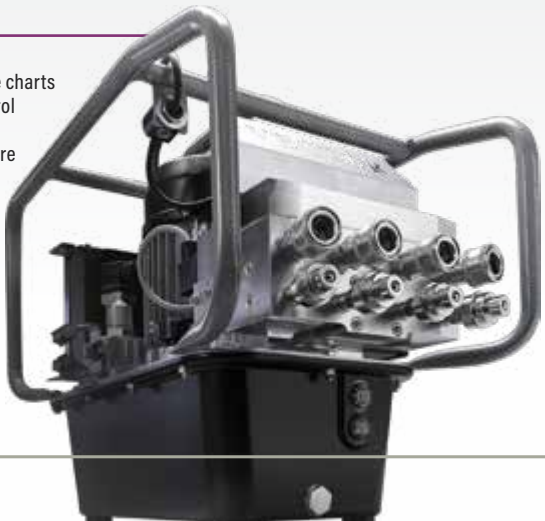
Achieve unmatched safety, precision & efficiency with HYTORC's advanced hydraulic bolting technologies.

SCAN FOR INFO

LIGHTNING PUMP Smart

- Fully automatic
- Robust & rain-tight
- No need for torque charts
- Continuous maximum power
- Bolting data capture

VECTOR



- Fully automatic
- No need for torque charts
- LCD pendant control
- Up to 4 tools
- Bolting data capture

LIGHTNING PUMP Standard

- Simple operation
- Robust & rain-tight
- Continuous maximum power
- Up to 4 tools
- 48V battery-powered

HY-115/HY-230

- Simple operation
- Portable
- Up to 4 tools
- 4-Stage
- LED indicators

HY-AIR

- Intrinsically safe
- Built-in FRL
- Simple operation
- Up to 4 tools

ELECTRIC
TORQUE WRENCHES

Torque Output:
25-5,000 Ft-Lbs
34-6,779 Nm

SCAN FOR INFO

Easy to use & reliable, our electric tools can enhance your productivity through streamlined operations, ensuring every bolting task is completed with accuracy & efficiency.

LION GUN

- Cord-free & lightweight
- Intuitive interface
- Low vibration
- 18V battery-powered
- Bolting data capture

2019

LITHIUM SERIES II

- Rundown & torque
- Durable & rugged
- 36V battery-powered
- Work light
- Bolting data capture
- Digital display

HYTORC
LITHIUM SERIES II
HYTORC
36V

PNEUMATIC
TORQUE WRENCHES

Torque Output:
60-7,900 Ft-Lbs
81-10,711 Nm

SCAN FOR INFO

Unlock the power of pneumatic efficiency with the HYTORC pneumatic tool lineup. Experience reliable industrial maintenance made simple, thanks to air-driven precision tools.

jGun DIGITAL Single Speed

- FRL-free operation
- Silencer
- Easy to adjust torque
- Digital display
- Corrosion-resistant motor

jGun Dual Speed

- Rundown & torque
- Repeatable torque
- Quick shift collar
- User-friendly

jGun Single Speed

- Easy to use
- Repeatable torque
- Low vibration
- Optional safety paddle
- Ergonomic

FASTENERS
BOLTING EFFICIENCY

SCAN FOR INFO

Fasteners are essential components in the industrial world, providing secure & reliable connections for many bolting applications.

HYTORC NUT

- 100% elimination of galling
- Improved safety - No pinch points
- Pure tensile loads
- Tensioning technology
- Variety of materials & coatings

HYTORC WASHER SYSTEM

BACKUP WASHER

- Improved safety - No pinch points
- Increase job efficiency
- Eliminates backup wrenches
- ASTM F3394/F3394M Standard
- Variety of materials & coatings

HYTORC REACTION WASHER

- Improved safety - No pinch points
- Easy to use
- Consistent performance
- ASTM F3394/F3394M Standard
- Variety of materials & coatings

HYTORC J WASHER

- Benefits of reaction washer
- Locking feature
- Improved safety - No pinch points
- Independent lab approved (DIN 25201-4)

GRIP-TIGHT NUT

- Ideal for heavy duty trucks/trailers
- Easy installation
- Improved safety - No pinch points
- No sideload

TENSIONERS

SCAN FOR INFO

Tensioners are critical tools in ensuring precise & uniform bolt tension, enhancing the integrity of mechanical assemblies.

TOPSIDE SPRING RETURN

- Auto return
- Faster
- More efficient
- Designed to fit standard ANSI/ASME flanges
- Interchangeable adapter kits per load cell

TOPSIDE STANDARD

- Cost-effective
- Designed to fit standard ANSI/ASME flanges
- Easy to handle
- 15mm stroke

WIND MULTI-STAGE

- Higher loads
- Stacked load cell design for tight spaces
- Gear box & geared socket for simple use with hand ratchet
- 270° manifold for easy hose connection

WIND FOUNDATION

- Made to fit tight applications
- Ultra-high load
- Strong & durable for heavy duty applications
- Stud pass through so it can be used with any thread configuration (reaction nut style)

WIND SINGLE-STAGE

- Compact
- Easy to use
- Designed for higher loads
- Spring return – fast

TENSIONER PUMPS

HBT-1507

HBT-PES-1500

ACCESSORIES
AND OTHER TOOLS

SCAN FOR INFO

HYTORC also offers a wide range of accessories to streamline & speed up your bolting tasks.

REACTION ARMS

WHEEL GUN EXTENSION

- Made for class 8 vehicles
- No pinch point
- Self-indexing

SOCKETS

- Square drive sockets (½", ¾", 1", 1-½", 2-½", 3-½")
- Male hex sockets (½", ¾",1", 1-½")

BACKUP WRENCHES

- Magnetic backup wrench
- Hydraulic backup wrench

CRAB NUT FIXTURE

- No pinch point
- React around obstructions
- Dual torque

CLICKER WRENCH

- Variety of sizes & torque capacities
- Ratcheting
- Micro-adjustable
- Easy-to-read etchings
- Quick release button

SOFTWARE

SCAN FOR INFO

A perfect complement to our tools, these can make bolting projects more manageable.

MOBILE APP

CONNECT APP

HYTORC

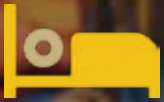
HY-CARE SERVICE PLANS

Never Settle For Less.

HY-CARE service plans provide you with essential support when you need it most. With this program, the hassle & uncertainty of tool servicing are taken off your shoulders, allowing every bolt tightened to be a step towards a more efficient, safer & more cost-effective operation. Available for purchase within 90 days of getting the tool.

PROLONG SERVICE LIFE

On average, tools with a HY-CARE service plan will last up to 5 times longer in service.



PEACE OF MIND

Repairs due to material defects, workmanship, or normal wear and tear are included.

FREE LOANER PROGRAM

Eliminate downtime with 24-hour high-quality loaner tools during the repair process.

SCAN FOR INFO

ON-SITE SERVICES

SCAN FOR INFO

EQUIPMENT RENTALS

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Let us come to you & repair, service & calibrate your tools. Each van has a state-of-the-art calibration system. HYTORC offers unparalleled comprehensive service, maintenance & training, ensuring that your tools & teams are ready to tackle any challenge without delay.

- ISO 17025 accredited
- 24/7 Support + rapid response & service
- Free loaner tools
- Genuine HYTORC parts
- Tool calibration & repair
- On-site safety training

Enjoy the convenience & peace of mind that comes with using top-quality tools without the long-term commitment.

- 100% rental credit* towards purchase
- Flexibe rental periods & fast delivery
- Complimentary safety training
- Tool containers for large jobs
- Largest inventory of bolting tools & accessories worldwide

* Taxes, freight charges, accessories, tensioners & sales rep charges do not earn credit dollars.

TOOL TRADE-IN

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CUSTOM ENGINEERING

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Out with the old, in with the new! Upgrade your results by upgrading your equipment.

- Looking to upgrade? Trade in **all** makes & models
- *Includes competitor tools*
- Up to 30% credit towards cutting-edge HYTORC tools & pumps

Creative designs & solutions for all of your bolting challenges - FEA analysis, 3D printing, safety enhancement & more. Our team of experts will collaborate with you to develop the perfect custom solution tailored to your specific needs, no matter the size or complexity of the job. Contact us today to discover how we can support your project & provide you with the best possible solutions.

HYTORC BOLTING ACADEMY

ENSURE SAFETY, QUALITY & PRECISION WITH EXPERT TRAINING

SCAN FOR INFO

P.E.G.

PRODUCTIVITY ENHANCEMENT GROUP

SCAN FOR INFO

Comprehensive training, ensuring your team can perform safely by reducing risks, with higher quality & enhancing productivity.

- ASME & TEEX/OSHA certified trainers + courses
- Customized classes & programs
- Jobsite training available
- 20+ certificate bolting courses (entry-level to SME)
- The Joe Paul Center for Bolting Excellence at our HQ in Mahwah, NJ has a 2,500+ sq. ft. hands-on class space

Partnering with HYTORC ensures that a qualified Solution Specialist is always just a phone call or email away. For more complex needs, our PEG team collaborates directly with your engineers to develop customized solutions tailored to specific challenges.

THE

HYTORC

STANDARD

AT HYTORC, WE HOLD OURSELVES, OUR PRODUCTS, AND OUR SERVICES TO THE HIGHEST STANDARD-THE HYTORC STANDARD-TO ENSURE SUPERIOR QUALITY, TECHNOLOGY AND 24/7 SUPPORT.

HYTORC.COM/STANDARD ▪ SCAN FOR INFO

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