



BOLTING SYSTEMS™

HYDRAULIC TECHNOLOGIES

Rental, Sales, & Calibration

*Rental, sales and service of hydraulic
bolting systems near you.*



RENTAL SERVICES

Bolting Systems provides flexible rental solutions, giving customers access to top-of-the-line bolting equipment without the hassle of ownership. This helps optimize both resource allocation and project management.

With Rental, Sales, and Service facilities strategically located worldwide, we ensure fast and efficient support for our global customers. To enhance our reach, we've expanded with new service centers in key locations.

Our Repair & Calibration centers are dedicated to keeping our rental equipment in peak condition, maintaining the highest quality standards and regulatory compliance. These centers act as hubs for maintenance, repair, and calibration, ensuring your equipment performs at its best and lasts longer.

At Bolting Systems, we don't just deliver solutions—we're committed to building partnerships and supporting you through every phase of your project.

Rental Fleet

TWLC Low Clearance Torque Wrench:

- Torque Ranges from 189 to 28,800 ft. lbs.
- Interchangeable click-in ratcheting heads
- Tool free head change with no loose components
- Fine tooth ratchet drive eliminates lock up and anti-wind up mechanisms
- Multi-axis swivel manifold 360° and 180°
- Built in safety pressure release valve
- Supplied with traceable calibration certificate



TWHC Square Drive Torque Wrench:

- Torque Ranges from 156 – 53,000 ft. lbs.
- Compact, ultra slim body offers access into limited headroom applications
- Side load free piston design reduces wear and increases durability
- Multi-axis swivel manifold with quick connect couplings
- 3/4" to 2 1/2" Square Drives
- Supplied with traceable calibration certificate



Hydraulic Torque Pumps:

- Classic workhorse RWP Air or PE55 Electric Torque pumps
- Powering torque tools for over 30 years
- Retract side internal relief valve protects tool
- Single, or 4-tool manifold options
- complete with pendant and twinline hose
- 4" calibrated gauge



Rental Fleet

PNEUMATIC TORQUE TOOLS:

- The ultimate in power to weight ratio
- Smooth continuous flow of torque controlled
- Eliminating destructive hammering
- Lightweight ergonomic pistol grip reducing operator strain and injury
- Drive size 3/4" to 1 1/2"
- Minimum torque 200 FT. LBS. to maximum 5000 FT. LBS. in stock



BATTERY POWERED TORQUE TOOLS:

- OLED high powered display to ensure visibility in all conditions
- Key lock feature prevents unauthorized or accidental usage
- (2) 18V 50Ah batteries and charge included with each rental tool
- Brushless motor and state-of-the-art gearbox
- Supplied with a traceable calibration certificate

Hydraulic Nut Splitters:

- Three sided cutting blade for longer life
- Internal safety valve to prevent over pressurization
- 10,000 PSI operating pressure, use a standard torque wrench pump
- Automatic piston retract to eliminate stud damage
- Size range from 3/4" to 3 1/2" bolt diameters
- Designed to fit BS1560 / ANSI B16.5 flanges



SRT Spring Return Hydraulic Bolt Tensioners:

- Designed to fit most BS1560/ANSI B16.5/API Flanges
- Automatic spring return retract mechanism
- Unique quick release bridge, no tools required
- Lightweight compact load cell
- Piston over-stroke prevention with safety relief valve
- Bolt coverage from 3/4" to 5"
- 21,750 psi Maximum working pressure

Ultrasonic Bolt Load Monitor:

- Effectively monitor your bolts during periodic shutdowns over the service life of the fastener
- Measurement quantities time (nanoseconds), Elongation, Load Stress, and % Strain
- Display - RF, Rectified, and larger digits with limits bar
- Built-in linear regression or vector for optimizing load measurements



CALIBRATION SERVICES

Precision You Can Trust: Comprehensive Calibration Services for Maximum Performance

At HT Bolting Systems, we take precision and reliability seriously. That's why every hydraulic, pneumatic, and battery-powered torque wrench is carefully calibrated after each rental. Our rigorous calibration process ensures maximum accuracy and reliability, testing every tool under conditions that mirror real-world field use. This helps guarantee that your equipment performs flawlessly when it matters most.

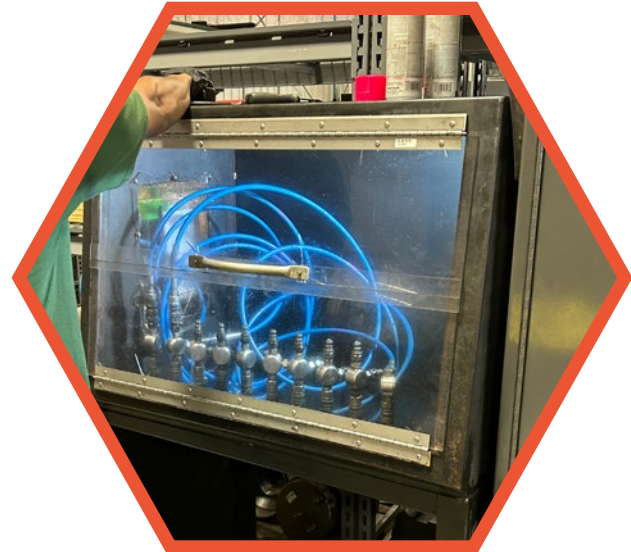
But we don't stop there. We also offer calibration services for customer-owned tools, covering a wide range of brands and models. Whether it's a hydraulic torque wrench, hand clicker wrench, or pneumatic torque wrench, our expert technicians ensure your equipment is calibrated to NIST standards.

HT Bolting Systems' state-of-the-art facilities are equipped to handle even the most demanding calibration requirements. We have the capability to calibrate gauges from 500 psi all the way up to 60,000 psi, including hydrostatic test gauges.

What sets us apart is our ability to calibrate wrenches up to an impressive 55,000 ft-lbs of torque—something only a handful of companies in the industry can achieve. This makes HT Bolting Systems your trusted partner for all your bolting equipment needs, whether for rentals or customer-owned tooling.



Torque Wrench calibration



Hydraulic Hose Testing

TOOL MAINTENANCE SERVICES

At Bolting Systems, we pride ourselves in performing thorough maintenance and repairs on our products, ensuring they are restored to OEM specifications. Our expert, factory trained technicians utilize high-quality OEM parts and materials combined specialized techniques to deliver high quality repairs, extending the lifespan of your equipment. By choosing our services, you benefit from enhanced reliability, reduced downtime, and optimal performance, all while maintaining the integrity of your investment. Quality factory repairs not only safeguard your operations but also help to maximize efficiency and safety in your processes.

ASK US MORE ABOUT THESE PROGRAMS

Rent to Purchase Program

see if you qualify to join our program where rental money can be used to purchase new HT Bolting Systems equipment

Buy Back/Trade-Up Program

HT Bolting Systems will provide a trade-in credit for any competitor's tooling, and apply toward the purchase of any new HT Bolting Systems torque wrench or hydraulic pump unit.

Training

whether it's our accredited API Training course or simply reviewing tool operations and safety features, we've got you covered. We also provide maintenance training if you prefer to maintain your own tooling.

Tool Maintenance Program

utilize our factory trained personnel to maintain your company owned tooling. Take it a step further, and let HT Bolting Systems manage your assets and ensure they are cleaned, tested, calibrated and ready to go when your job happens.

Before and After Sales Service

HT Bolting Systems experienced staff can help you determine the right tool for the application, provide hands-on demonstration and confirm foot pound or psi requirements. When you purchase or rent tools from HT Bolting Systems, we are here to help and support your personnel with safety and application questions. Our tools are built for the rough service environment and have the best warranty in the business. However, if you should have any issues, we stand behind our tooling and can provide repair or an immediate replacement. That's the benefit of working with the manufacturer.

