

# CONTROLLED BOLTING SOLUTIONS



# HTL 3-in-1 Hydraulic Torque Wrench System

Power head body made out of Aircraft quality materials
3 in 1 Tool (Low Profile/ Ultra-Low and Square Drive)
Calibrated and accurate to +/- 3%
Torque range from 255 to 31,800 lb.ft, 346 to 43,100 Nm
Fully interchangeable with some competitor brands
Made in the UK





HTL W Torque Wrench + HTL-L Low Profile



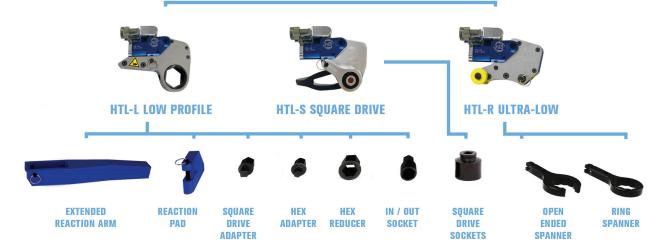
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HTL W Torque Wrench + HTL-R Ultra-Low



HTL W Torque Wrench + HTL-S Square Drive







# DSX Dedicated Square Drive Torque Wrench

- Patented, easy to use quick release, retained reaction arm
- Reduced operating costs with high cycle design with fewer moving parts
- Fully enclosed drive for maximum operator safety
  - Push button quick release, reversible square drive
  - Models from  $\frac{3}{4}$  sq drive to  $2\frac{1}{2}$  sq drive
  - Unique security features: ergonomic handle,
  - positive stop/ retained reaction arm, integrated tether ring



#### INFO@HTLGROUP.COM

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# Topside and Subsea Tensioners

Designed to fit BS/ANSI/API flanges (Topside)
 Automatic spring return piston retraction (Topside)
 Covers bolt ranges from <sup>3</sup>/<sub>4</sub>" - 4 <sup>1</sup>/<sub>2</sub>" & M24 - M100 (Topside)
 Unique patented positive locking system (Subsea)
 QRN reduces diver fatigue (Subsea)









### Wind Tensioners

- Positive stop to protect seals from over stroke
- Spring loaded gear driven nut run down
- /  $1/_2$ " square drive tool run down
- Port safety guard optional
  - Stroke limit indicator
  - Cycle counter optional
  - Cycle limit safety mechanism

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## Pumps

Torque Pumps
 Tool Pumps
 Tensioner Pumps
 Hand Tensioner Pumps
 Hose Reels & Hoses







### Single/ Double Acting Nut Splitters

- Designed to fit standard BS/ANSI flanges
- Made in the UK
- Triple edged exchangeable cutting blade
- Blade positioning scale to eliminate bolt damage
- Sizes range from  $\frac{3}{4}$ "  $3\frac{1}{2}$ " bolt diameters



# Calibration Test & Training Rigs



Premium Torque Wrench Calibration Rig

- Premium Tensioner Test Rig
- Premium Plus Tensioner Test Rig
- Combination Torque and Gauge Calibration Rig
- Hose Test Rig



ECITB Approved Training Rig





# Lubricants

- HTL Pro-Tect
  Pro-Moly
  Pro-Copper
  Pro-Complex
- Pro-46

#### Sockets

We stock the largest range of impact sockets in the UK ranging up to 303mm (12" AF)
 Impact sockets from HTL are crafted from the highest quality material
 Constructed and forged from one piece for the most rigorous use in industry





# Training

- Our team of experienced instructors deliver approved and accredited courses at our dedicated training centres or at client's premises
- Over 15 ECITB Approved Courses
- Full Suite of 9 ECITB TMJI Tests
- NEBOSH & IOSH Approved Health and Safety Courses
- GWO Approved BTT Training courses
- Bespoke courses to suit specific requirements

# **GLOBAL EXCELLENCE IN CONTROLLED BOLTING SOLUTIONS**



HTL Group Ltd 45 Colbourne Avenue, Nelson Park Industrial Estate, Cramlington, Northumberland, NE23 1WD

Telephone: +44 (0) 1670 700 000 Email: info@htlgroup.com Visit: www.htlgroup.com



