

HYDRAULIC BOLT TENSIONING

Crane Slew Ring Applications

Boltight Limited is a UK Company that designs and manufactures unique and innovative hydraulic bolt tensioners. With over 30 years experience in design, development and supply of hydraulic bolt tensioning tools, we offer customised solutions that are lightweight, reliable and easy to use.

Boltight's specialist high load designs – engineered for use in limited access applications – feature the latest technology, and incorporate composite seals that provide easy piston retraction, long life operation and ease of maintenance.

The photograph shows a typical inverted application on a crane slew ring. For such applications, Boltight seeks to design lightweight tooling by achieving the optimum power to tool weight ratio. Furthermore, we ensure that our tools are robust, simple and reliable for long-term use in arduous working environments as found with offshore and construction applications.



We also offer the Typhoon range of hydraulic bolt tensioning tools, which comprises single and multi stage versions designed to meet the requirements of high bolt load applications. These include bearings, hub joints and other metal to metal applications which require ISO and ASTM proof load standards for Grade 10.9 bolts.

We also offer a refurbishment and upgrade capability; for Boltight tools as well as third party equipment.

A comprehensive range of pump units, hydraulic hoses, quick couplings and adaptors are available on immediate delivery.



BOLTIGHT®
HYDRAULIC BOLT TENSIONING

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