

HYDRAULIC BOLT TENSIONING

Foundation Bolt Tensioners for Wind Turbines

Boltight's range of foundation bolt tensioners have been specifically designed for wind turbine base and foundation bolts. Boltight tensioners are designed to meet the exacting requirements of the wind industry. Reliable and easy to use, Boltight tensioners are kept in stock for most common wind turbine applications.

Boltight tensioners are suitable for most common threadforms including:

- Williams
- Standard metric
- Standard Imperial
- Macalloy
- Dyson

Boltight foundation tensioners have been designed to suit the technical requirements for the most common OEM wind turbines:

- Clipper
- Vestas
- Gamesa
- GE
- Nordex
- Siemens
- RE Power
- Sulzon
- MHI
- etc.



Foundation bolt tensioners are commonly used for wind turbine tower base bolts, bridges and other civil applications. Boltight tensioners are designed using Finite Element Analysis and 3D solid modelling combined with extensive testing. Key features include:

- Easy to use
- Durable and reliable design
- Easy maintenance
- Gear driven nut run-down
- Extra durable gearbox
- Modular and versatile design
- Optional single or twin connections
- Optional cycle counter
- Long life composite seals
- CE marked
- Comprehensive operating manual
- Over-stroke prevention device
- Maximum stroke indicator
- Optimised size and weight



BOLTIGHT®
HYDRAULIC BOLT TENSIONING

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