



**TITAN**  
TECHNOLOGIES INTERNATIONAL, INC  
SUPERIOR BOLTING SOLUTIONS™



**TITAN™** Foundation bolt Tensioners are commonly used for wind turbine tower base bolts, bridges and other civil engineering applications. **TITAN™** Tensioners are designed using Finite Element Analysis and 3D solid modelling combined with extensive testing.

Key features include:

- **Optional spring return**
- **Durable - Minimum 10,000 pressure cycles on all designs**
- **CE marked. Conforms to International standards.**
- **Optional single or twin connections**
- **Long-life composite seals for easy retraction and leak free operation**
- **LOWER total cost of ownership**
- **FAST and easy to use**
- **Pressure TESTED and CERTIFIED**
- **STANDARD & CUSTOM Tooling available**
- **OVER-STROKE prevention device**
- **Highly visible stroke indicator**
- **Optional ROBUST GEAR DRIVE for fast nut run down**
- **Optimal size, weight and load capacity**
- **ELECTRIC TENSIONER PUMPS, plus a full range of 1500 bar**
- **Air/Hydraulic and Manual Pumps & a full range of flexible hoses and fittings**



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