

Wind *Energy*



Bolting Solutions

- eliminating risk
- saving time
- reducing scope of work

Wind Energy

As a world leader on Bolt Tightening Technology, Hydratight Sweeney have developed a range of equipment specially designed for the Wind Energy Market. These products include Hydraulic Torque Wrenches and Torque Multipliers through to Hydraulic Bolt Tensioners and Bolt Load monitoring equipment, which give significant time saving and accurate bolt loading on all applications.

Our range of equipment and Technical Support will not only save you time and money, but also improve safety and reliability for your company. Whatever the application, Hydratight Sweeney are the proven choice for quick, simple, accurate and safe bolting solutions.

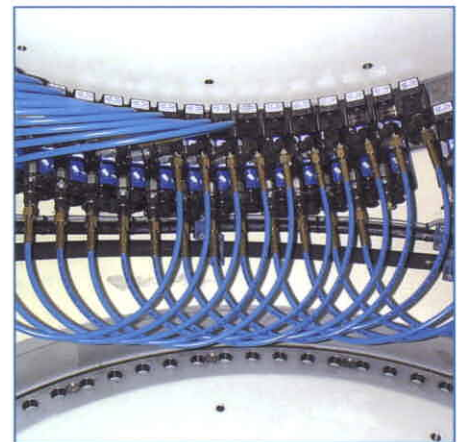


Products

TURBINE HUB/BLADE/BEARING BOLT TENSIONING SYSTEM

The Hydratight Sweeney Hydraulic Bolt Tensioning system for wind turbine Blade and Bearing-To-Hub joints is well established and the preferred standard for tightening bolts on these critical applications.

- Proven time savings of up to 65%
- Simple to operate
- Provides accurate and uniform bolt loading
- Improves performance & reliability



RSL™ HYDRAULIC TORQUE WRENCHES

Hydratight Sweeney's RSL Hydraulic Torque Wrenches provide a comprehensive range of interchangeable hexagon and square drive heads, ideal when working on a variety of nut sizes on one or more applications.

- Minimum maintenance, only three moving parts
- Safe and durable
- Compact and lightweight
- Fast and versatile

Products



BOLT TENSIONERS

Hydratight Sweeney have developed a specialised range of Hydraulic Bolt Tensioners which provide a solution to the Wind Energy industry's most critical bolting problems.

- **Lightweight & compact**
- **Overload & over-stroke protection**
- **Geared nut rotation**
- **High cyclic life**

TORQUE MULTIPLIERS

The Hydratight Sweeney range of hand operated low input/ high output Torque Multipliers offer an efficient, safe and simple solution to bolting problems.

- **Efficient**
- **Overload protection**
- **High power to weight ratio**
- **Reversible**



BOLT-SCOPE II™

The BOLT-SCOPE II ultrasonic load monitor is ideal for effectively monitoring and recording bolt stresses to meet the Wind Energy Industry's rigorous safety demands.

- **10,000 fastener capacity**
- **Easy to use Interface**
- **Accurate**
- **Multilingual**



The **successful** and **safe** solution to Wind Turbine blade and bearing-to-hub assembly!

- eliminating risk
- saving time
- delivering peace of mind



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