

**ENERPAC** 

# **WIND MAINTENANCE AND INSTALLATION TOOLS**



**THE RIGHT TOOL MAKES ALL THE DIFFERENCE**

# PROVIDING YOU THE RIGHT TOOLS TO EMBRACE THE FUTURE OF WIND

Fuelled by an aging base of previously installed wind farms, maintenance programs are also growing. Selecting the right controlled bolting tools, safety aids, cordless pumps, and training for your technicians increases turbine availability, ensures optimum efficient output and reduces risks to your business in the long term..



## TORQUE & TENSION PRODUCTS

Enerpac's Bolting Solutions cater to the complete bolting workflow, ensuring joint integrity in a variety of applications throughout the wind industry. Enerpac offers a variety of controlled tightening options to best meet your exact requirements, ranging from manual torque multipliers, hydraulic torque wrenches and interconnectable bolt tensioning tools.

## SAFE T™ PRODUCTS

Ingenious safety devices that improve operator safety by reducing pinch points. The New Safe T™ Torque Lock converts existing Enerpac RSL and S-Series Square Drive Torque Wrenches into hands-free tools.

With a simple twist and push action, the Safe T™ Torque Lock, locks onto the application - allowing hands-free operation in any orientation.



With the Safe T™ Torque Checker there is no need to wait for annual calibration tests to be confident in the performance and safety of your equipment. The Safe T™ Torque Checker equipment can validate in seconds, saving time and money.



## CORDLESS PUMPS

Our high-pressure cordless battery powered hydraulic pumps are ideal for jobs that require a combination of portability, speed, and safety. Cordless pumps are perfect for remote locations without access to power, but also indoors where trip hazards, ergonomics or size is a concern. The Enerpac cordless pump range is compatible with Enerpac hydraulic tools, small to medium sized cylinders and torque wrenches. The Lithium-Ion battery provides superior run time, even under extreme job site conditions.



## TOWER ALIGNMENT TOOL

The Equalizer Wind Turbine Tower Flange Alignment Tool has been developed to aid the alignment of large flanges on the inside of wind turbine towers during their assembly or installation. Capable of both assisting in aligning / de-ovalizing large internal pipe flanges and resolving bolt-hole misalignment within the tower sections of wind turbine towers both on and offshore.

## NUT CUTTERS

Hydraulic nut cutters are compact with an ergonomic, easy to use design for removing corroded or frozen nuts. Capable of cutting hexagon nuts and bolts, and powered by a hydraulic pump, the nut cutter advances a blade which can cut a nut off a bolt in less than 2 minutes without damaging the bolt, flange or gasket.



## BOLTSCOPE ULTRASONICS

The BoltScope Ultrasonic is a quick and simple to use ultrasonic device that is cost effective and uses the latest technology to accurately measure elongation, stress and load in fasteners from the initial tightening process and throughout the fastener's service life.



## ENERPAC ACADEMY

Each of our global Training Centers feature a designated classroom area, a workshop area to practice service work and a product demonstration area. There's also the option of onsite training, or the convenience of 24/7 access to our many on-demand resources including our eLearning platform.

Enerpac is committed to achieve the Goal of Zero harm to employees, customers, and end users of our products. Training services are offered to users of Enerpac products to help achieve Goal Zero.



## SERVICE & CALIBRATION NETWORK

Authorized Enerpac Service Centers that are certified can be recognized by the below logo, seen on the Enerpac website and on the service center premises.



Find an Authorized Service Center near you at [WWW.ENERPAC.COM/DISTRIBUTORS](http://WWW.ENERPAC.COM/DISTRIBUTORS)

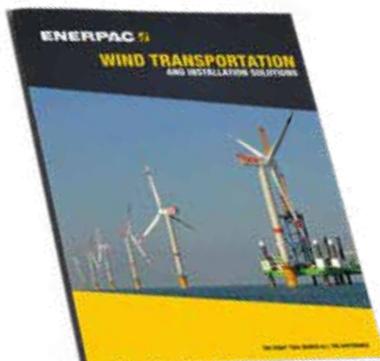
Visit [WWW.ENERPAC.COM/WIND](http://WWW.ENERPAC.COM/WIND) for the complete range of Enerpac Wind Brochures.

## WIND TURBINE MANUFACTURING SOLUTIONS BROCHURE



Enerpac lifting and machining solutions provide wind turbine manufacturers the flexibility to face these challenges and future-proof their operations for years to come. Investing in trusted, high-quality Enerpac equipment today will ensure your company is ready to take turbine manufacturing to new heights, build a more sustainable future and embrace the future of wind.

## WIND TRANSPORTATION AND INSTALLATION SOLUTIONS BROCHURE



Whether you're fastening a wind turbine transition piece to the deck of a sea transport vessel, manoeuvring wind turbine components on deck, carefully positioning turbine bases to the sea floor, or precisely installing a rotor hub, you're backed by the Enerpac global legacy that is over 60 years strong.

