

Plate Heat Exchanger Tools by Mountz Inc.

Mountz RG (radial gearing) torque multipliers were specially developed for plate heat exchangers applications.

SAN JOSE, CA, USA, April 10, 2015 /EINPresswire.com/ -- Engineered for tightening or loosening heavy bolt connections with spindles or long threads, the Mountz RG (radial gearing) [torque multipliers](#) were specially developed for plate heat exchangers applications. The electric or pneumatic torque multipliers are designed to reduce maintenance time and expenses.

These tools are suitable for many industries like dairy, chemical, pharmaceutical, marine, oil, HVAC and food & beverage. Designed to decrease bolting time and prevent tightening failures the RG tools are a cost effective bolting solution. [Mountz torque multipliers](#) provide precision torque

control, making it easier and often safer to assemble and service threaded fasteners while reducing application problems and tool costs. Making a safer world through accuracy and precision is the core purpose of Mountz, Inc.

Plate heat exchangers are designed to provide highly efficient heat transfer for various industrial applications, like chemical and food processing. Regular maintenance intervals for plate heat exchangers are needed in order to maintain production efficiency. Overtime, dirt, silt, sand and other debris can build up and impact the heat exchanger's performance and cause unplanned downtime. Heat exchangers can easily be disassembled and reassembled to allow for cleaning.

Maintaining these plates requires a regular and intensive cleaning process. Part of the maintenance process involves loosening and retightening the pressure plate "tightening bolts" using a quality torque multiplier.

The Mountz [plate heat exchanger tools](#) shuts-off when the pre-set torque is achieved. It's non-impacting and operates at a smooth, continuous rotation. The torque multiplier provides quick and simultaneous tightening of large plate packs when using two or more torque multipliers diagonally. Mountz offers these tools in a pneumatic and electric configuration with a torque range capacity of 413 - 3,569 foot-pounds.

Mountz torque multipliers increase speed and productivity, as it is faster than a hydraulic wrench and is less expensive. The torque multiplier eliminates the cumbersome set up time and slow ratcheting process of hydraulic wrenches. The multiplier tool is ergonomically safer than the harmful hammering of impact wrenches and eliminates the frequent costly repairs of impact wrenches.

Using a quality torque multiplier makes a safer world through accuracy and precision. Controlling torque is essential for companies to ensure their product's quality, safety and reliability isn't compromised. The failure of a five-dollar bolt that isn't properly tightened can lead to catastrophic or



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latent failures. Fasteners that are insufficiently fastened can vibrate loose and excessive torque can strip threaded fasteners.

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