

QUANTUM SMART TENSIONER

QUANTUM is an innovative, semi-automated bolt tensioning system, consisting of a digitally controlled pump unit and tensioners. The system provides speed, precise control, and safety for industrial bolting applications.

QUANTUM enables a faster, more error-free, and fully traceable tightening process. The system allows the use of pre-set programs, ensuring each bolt is tightened precisely and consistently. Digital control guarantees that the tightening process is automated and documented, minimizing manual errors. QUANTUM's ease of use and accuracy make it a reliable tool for both large and small assembly projects.

- Pre-set programs ensure a consistent and repeatable tightening process every time
- The pump unit guides the process, records tightening data, and provides visual feedback on an LCD display
- Tightening starts with just three button presses, and an ergonomic cart makes tool handling easier
- Automated tightening completion prevents overpressure and manual errors
- All tightening data is stored and downloadable via USB connection, facilitating documentation and monitoring

