

# TENSIONING PUMPS

The HexForce tensioning pumps revolutionize bolting applications by offering precise and controlled force. This capability ensures consistent and accurate bolt tensioning, effectively minimizing the risks of over- or under-tightening. Such precision plays a crucial role in averting joint failure or damage, setting HexForce apart from traditional methods.

Our pumps go beyond conventional practices by enhancing safety and versatility in bolting operations. Unlike manual methods, these pumps eliminate the risk of injuries associated with excessive force or repetitive motions. Furthermore, their seamless compatibility with various hydraulic tensioners allows them to efficiently tackle a diverse range of bolt sizes and applications, contributing to both safety and operational efficiency.

## HYDRAULIC HAND PUMPS

- **CE Certified:** Complies with stringent safety and quality standards.
- **Precision Monitoring:** Equipped with a 100mm dual-scale (psi/bar) pressure gauge, ensuring clear and accurate pressure monitoring.
- **Efficient Design:** Two-stage construction for increased power and efficiency, requiring fewer pump strokes.
- **Variable Pressure Options:** Choose from 1000, 1500, and 2500 bar configurations based on your specific bolting needs.



Unwavering  
Reliability

Performance You  
Can Trust



## AIR POWERED HYDRAULIC PUMPS

- Specifically designed for efficient pressurization of hydraulic bolt tensioners, ensuring consistent and accurate bolt tightening.
- Pneumatic Filter/Regulator/Lubricator for clean, controlled, and lubricated air supply.
- 1000bar to 3000bar options
- Calibrated Gauge for accurate pressure monitoring.
- Air Pressure Safety Relief Valve to prevent exceeding safe pressure limits.

Engineered for  
Excellence

Built-in Safety  
and Control

## ELECTRIC PUMPS

- Withstands rough handling in workshops, mobile operations, and industrial settings.
- Options: 1500 and 2500 Bar for specific bolting needs.
- Precise Pressure Monitoring: 100mm dual-scale gauge (MPa gauge option).
- 5L Tank with Level Glass for easy fluid level monitoring.
- Optional FMF Fine Mesh Filter for enhanced contamination protection.



Built to  
Endure

Performance  
and Control