

PLARAD[®]

Torque & Tension Systems



Product line catalog





Hydraulic pumps

up to 800bar – 13,2 l/min

XE1 power

- Fully automatic bolting
- No overheating during long operations



XE1 control

- Torque and torque/angle bolting method
- Documentation, compatible with digital devices

XE1 docu

- Documentation, compatible with digital devices
- Pre-definable bolting parameters

mobile up to 800bar



XA1 power

- Battery hydraulic pump
- 10 kg operating weight
- Average 170 bolting applications with one battery charge

up to 1500bar – 2,2 l/min



TXE1 docu

- For Tensioners
- Constant pressure throughout the entire tension process
- Documentation

Hydraulic tools



MX-EC-Series

- Square drive torque wrench
- Also available as an explosion-proof version

up to 65000 Nm / SW145



up to 45000 Nm / SW180



FSX-Series

- Low clearance torque wrench
- Low weight
- Extendable with inserts

PSE/PSD/ PST/PSQ

- Single- and multi-stage tensioners
- 360° rotatable handle
- Optical overstroke indicator
- Fail safe system

up to 3587 kN / M80



FL 305



Nutrunners



DA2-Series

- Battery nutrunners
- Torque and torque/angle bolting method
- Documentation and presetting the bolting case parameters



150Nm up to 8000Nm



DE1-Series

- Electric nutrunners
- Torque and torque/angle bolting method
- Storage function and documentation, compatible with digital devices

DP2_{power}

- Pneumatic nutrunner
- Compensation of pressure fluctuations for precise torques

125Nm up to 3600Nm



PLARAD SERVICE



We offer a comprehensive range of services, bolt case analysis, calibrations, repairs and consulting.

Maintenance & Repair

We suggest checking your bolting tools and accessories with us regularly to ensure they are in good condition. The tools serviced by us receive a new factory inspection certificate. In this way, quality is documented.

Custom engineering

Plarad develops and supplies individual bolting systems for a torque range starting at 500 Nm. Our service portfolio extends from supplementary supporting tools for our series products to fully automated bolting systems.

PLARAD Torque App

All torques at hand at any time – our popular torque table in digital form. Dimensions, values, converting tool and product information





Acquire and deepen your knowledge in the handling and maintenance of our tools. We train you in the use of our equipment and turn you into bolting specialists. Avoid defects or failures of your bolting tools through professional operation and proactive maintenance.

User training

Our experienced trainers know the procedures and processes in bolting technology. Your company specific problems can be addressed in the training courses. This guarantees direct reference to your daily tasks.

Service training

Our experienced trainers will help you to understand the unique features of various bolting tools used in maintenance. They will explain these features practically and you will also get easy-to-follow training materials.



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