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INDUSTRY

Connected Industry Starter Kit

New intelligent Nexo revolutionizes nutrunners

The Nexo cordless WiFi nutrunner represents the best of decentralized intelligence. Its wireless connectivity and open standards allow smart device and cloud integration. It packs the latest sensor and radio-control technology into an easy to use and lightweight tool that ensures the perfect tightening every time.

The highly intelligent Nexo nutrunner features a fully integrated logic controller. This monitors all tightening actions to assure success. The process data is sent to local devices or a cloud platform – no errors, just fully connected precision and efficiency.

Process reliability

The integrated controller monitors the torque and rotation angle of the tightening action and sends the results wirelessly to a receiving station. When radio shadows occur, it buffers the data and transmits it as soon as a network connection has been reestablished. In addition, the Nexo series meets all Class A VDI/VDE2862 standards for safety-critical fittings. The series covers the power spectrum up to 50 Nm and was tested by Rexroth under full load conditions in endurance tests for up to 500,000 maintenance-free fittings.

High-precision measurement system

A high-quality monitoring unit for torque and angle of turn is integrated into the wrench. The Nm values are displayed accurately on the highly precise action measurement transducer.

Browser-based software

The operating software is available online via a web browser such as Firefox, and can be used without local installation. Access to the browser-based software is done independently of the operating system or terminal device. This simplifies the setup as no additional software installation is required.

Rapid information availability

The nutrunner's display instantly lets the user know if the tightening has been successful along with other key information. It can also be accessed from a smart device.

Highlights

- ▶ Nexo cordless WiFi nutrunner
- ▶ iPad compatible
- ▶ Cloud connection
- ▶ Open interfaces
- ▶ Wireless buffered data transfer
- ▶ Integrated graphic display

Nexo Basic Starter Kit:

Order Number 3609433192

Nexo Premium Starter Kit:

Order Number 3609433187

Conclusion

Thanks to its WiFi connectivity, the Nexo cordless nutrunner can be integrated with smart devices and even cloud platforms. The Nexo Starter Kit is available in two versions: the Standard and the Premium version that comes with an Apple iPad so you can fully exploit all the opportunities of Connected Industry.