



QXN Series



SERIES
PRECISION FASTENING SYSTEMS



REAL TOOLS FOR REAL WORK.™

Superior Control.

When it comes to fastening, standard clutch tools don't stand a chance. The QX Series™ line of products give you closed loop control of your fastening process. Each tool allows for programmable tightening strategies to deliver higher quality joints and control that outperforms the competition. The diverse line of tools offers a simple solution to meet your fastening needs.



FEATURES	QXN	QXC	QXX
Total control of torque, speed, and degrees of rotation	✓	✓	✓
1 Tightening Configuration Available-Programmed via USB	✓		
8 tightening configurations available-opportunity to consolidate number of tools		✓	✓
Ability to program a Multi-Step tightening configuration	✓	✓	✓
Visual status indicators for operator feedback	✓	✓	✓
Displays actual achieved torque or angle value		✓	✓
Programming capability via USB using ICS software	✓	✓	✓
Programming capability using onboard keypad and display		✓	✓
Ability to integrate with line control systems for error proofing and data collection			✓
Compatible with standard accessories like: Light stack, socket tray, bar code scanner, etc.			✓
Allows remote access and programming via plant Ethernet network using ICS software			✓

The innovative QX Series™ tools have already proven to be the best in class for cordless fastening control. With the addition of QXN, you can now more simply harness the superior transducerized control, operator feedback, and simple setup that the QX Series™ tools offer. This innovation is **a revolutionary step** for your entire facility; one that can show you how a smarter tool can improve process control, operator comfort, lower costs and provide invaluable assurance that your process is done right, every time. Tools that put you in total control are the future of assembly.

Transducerized torque and angle control provides superior accuracy and traceability

Tool is programmed using the integrated USB port, eliminating the risk of unintentional program changes

Pistol versions incorporate a bright LED light to illuminate the work area

Production rated, highly durable brushless motor design offers low maintenance and high duty cycle for production assembly use

Cycle status lights and audible alarm give immediate user feedback

The best-in-class, fully adjustable tightening speed, torque and angle settings offer simple and flexible process control


























Simple Assurance.
















QXN offers superior transducerized control and operator feedback in a way that is easy to use and simple to setup.

Features

- 1 Tightening Configuration
- Transducerized for precise torque measurement
- Closed-Loop control of torque, speed, and degrees of rotation
- Simple to program using ICS software and USB cable
- Visual operator feedback using green, yellow, and red lights
- Programmable preventative maintenance alarms
- Maintenance indicator for troubleshooting and diagnostics
- 1200 cycles of data storage – accessible via ICS software



	 in-lbs (Nm)	 rpm	 lbs (kg)*	 in (mm)*	 in (mm)	 V	 in	 Communication
QX Series Cordless Precision Screwdriver								
QXN2PT04PQ4	7–35 (0.8–4)	1,500	2.0 (0.91)	8.48 (215.4)	0.8–1.0 (20.3–26.0)	20V	1/4" 	Via USB Cable
QXN2PT04PS4	7–35 (0.8–4)	1,500	2.0 (0.91)	8.20 (208.3)	0.8–1.0 (20.3–26.0)	20V	1/4" 	Via USB Cable
QXN2PT04PS6	7–35 (0.8–4)	1,500	2.0 (0.91)	8.35 (212.0)	0.8–1.0 (20.3–26.0)	20V	3/8" 	Via USB Cable
QXN2PT08PQ4	14–70 (1.6–8)	1,150	2.0 (0.91)	8.48 (215.4)	0.8–1.0 (20.3–26.0)	20V	1/4" 	Via USB Cable
QXN2PT08PS4	14–70 (1.6–8)	1,150	2.0 (0.91)	8.20 (208.3)	0.8–1.0 (20.3–26.0)	20V	1/4" 	Via USB Cable
QXN2PT08PS6	14–70 (1.6–8)	1,150	2.0 (0.91)	8.35 (212.0)	0.8–1.0 (20.3–26.0)	20V	3/8" 	Via USB Cable
QXN2PT12PQ4	21–106 (2.4–12)	750	2.0 (0.91)	8.48 (215.4)	0.8–1.0 (20.3–26.0)	20V	1/4" 	Via USB Cable
QXN2PT12PS4	21–106 (2.4–12)	750	2.0 (0.91)	8.20 (208.3)	0.8–1.0 (20.3–26.0)	20V	1/4" 	Via USB Cable
QXN2PT12PS6	21–106 (2.4–12)	750	2.0 (0.91)	8.35 (212.0)	0.8–1.0 (20.3–26.0)	20V	3/8" 	Via USB Cable
QXN2PT18PQ4	32–159 (3.6–18)	500	2.0 (0.91)	8.48 (215.4)	0.8–1.0 (20.3–26.0)	20V	1/4" 	Via USB Cable
QXN2PT18PS6	32–159 (3.6–18)	500	2.0 (0.91)	8.35 (212.0)	0.8–1.0 (20.3–26.0)	20V	3/8" 	Via USB Cable
QX Series Angle Wrench								
QXN2AT05PQ4	9–44 (1.0–5)	1213	2.5 (1.14)	21.73 (552)	0.36 (9.2)	20V	1/4" 	Via USB Cable
QXN2AT10PS6	18–89 (2.0–10)	936	2.6 (1.18)	20.67 (525)	0.49 (12.5)	20V	3/8" 	Via USB Cable
QXN2AT15PS6	27–133 (3.0–15)	600	2.6 (1.18)	20.67 (525)	0.49 (12.5)	20V	3/8" 	Via USB Cable
QXN2AT18PQ4	32–159 (3.6–18)	500	2.8 (1.27)	24.34 (542)	0.51 (13)	20V	1/4" 	Via USB Cable
QXN2AT18PS6	32–159 (3.6–18)	500	2.8 (1.27)	24.34 (542)	0.51 (13)	20V	3/8" 	Via USB Cable
QXN2AT27PS6	48–239 (5.4–27)	330	3.7 (1.68)	21.73 (552)	0.67 (17)	20V	3/8" 	Via USB Cable


	 ft-lbs (Nm)	 rpm	 lbs (kg)*	 in (mm)*	 in (mm)	 V	 in	 Communication
QX Series High Torque Angle Wrench								
QXN5AT20PS06	2.95–14.75 (4.0–20)	1045	4.5 (2.04)	22.74 (577.7)	0.52 (13.1)	40V	3/8" 	Via USB Cable
QXN5AT30PS06	4.40–22.10 (6.0–30)	775	4.8 (2.18)	22.91 (581.8)	0.68 (17.2)	40V	3/8" 	Via USB Cable
QXN5AT30PS08	4.40–22.10 (6.0–30)	775	4.8 (2.18)	22.91 (581.8)	0.68 (17.2)	40V	1/2" 	Via USB Cable
QXN5AT35PS06	5.20–25.80 (7.0–35)	640	4.8 (2.18)	22.91 (581.8)	0.68 (17.2)	40V	3/8" 	Via USB Cable
QXN5AT35PS08	5.20–25.80 (7.0–35)	640	4.8 (2.18)	22.91 (581.8)	0.68 (17.2)	40V	1/2" 	Via USB Cable
QXN5AT40PS08	5.90–29.50 (8.0–40)	545	5.0 (2.27)	23.07 (586.1)	0.85 (21.6)	40V	1/2" 	Via USB Cable
QXN5AT80PS08	8.80–59.0 (12.0–80)	375	5.0 (2.27)	23.07 (586.1)	0.85 (21.6)	40V	1/2" 	Via USB Cable

Service and Accessories

Accessories:

Suspension Bale: VP1-365

Manuals:

 PI47532146001 & 47104286



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$13 billion global business committed to a world of sustainable progress and enduring results.



www.ingersollrandproducts.com

Distributed by:

Ingersoll Rand, IR and the IR logo are trademarks of Ingersoll Rand, its subsidiaries and/or affiliates. All other trademarks are the property of their respective owners. Nothing contained on these pages is intended to extend any warranty or representation, expressed or implied, regarding the product described herein. Any such warranties or other terms and conditions of sale of products shall be in accordance with Ingersoll Rand's standard terms and conditions of sale for such products, which are available upon request.

Product improvement is a continuing goal at Ingersoll Rand. Designs and specifications are subject to change without notice or obligation.