



QXN Series

**QX**<sup>TM</sup>  
S E R I E S  
P R E C I S I O N F A S T E N I N G S Y S T E M S



**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

**IR** Ingersoll Rand.

irtools.com/QX









































# 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   |
|---|---|---|---|--|---|---|--|---|
| <b>QX Series Cordless Precision Screwdriver</b> |   |   |   |  |   |   |  |   |
| 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   |
| <b>QX Series Angle Wrench</b>                   |   |   |   |  |   |   |  |   |
| 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 |
| <b>QX Series High Torque Angle Wrench</b>       |   |   |   |  |   |   |  |   |
| 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



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