



# SUPERIOR CONTROL. SIMPLE ASSURANCE.

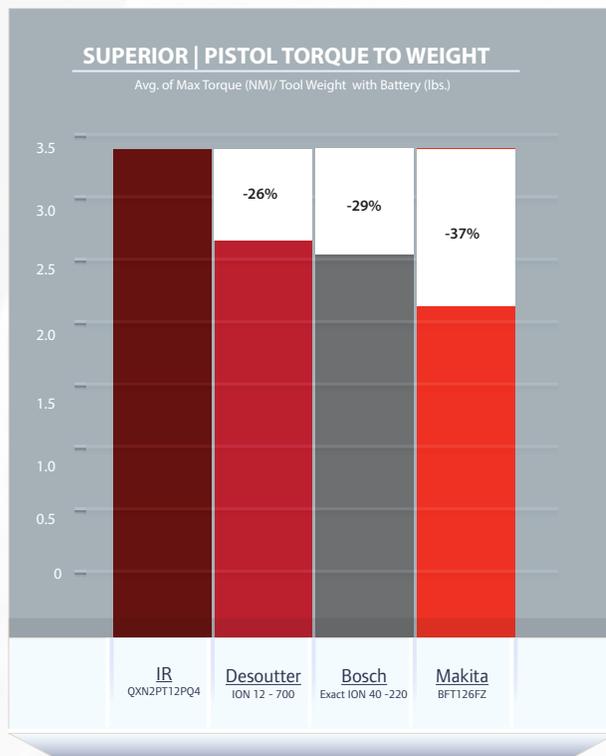
## QXN Precision Screwdriver

Why settle for a clutch tool when you can have:

- **SUPERIOR CONTROL:** Our closed loop control of torque, speed, and degrees of rotation provides superior control of your fastening process.
- **SIMPLE ASSURANCE:** 1,200 cycles of onboard data storage and validation of achieved torque after every tightening provides simple assurance of quality work, every time.
- **BETTER TORQUE TO WEIGHT RATIO:** Apply more torque with less weight ensuring maximum operator comfort.



## Simply the intelligent replacement for mechanical clutch tools



**QXN** battery pistol grip screwdrivers provide **28%** better torque-to-weight on average, than most leading pistol battery clutch tools.

**REAL TOOLS FOR REAL WORK.™**



### Inside Scoop – QXN2PT12PQ4 Head-to-Head Comparison:

	Ingersoll Rand QXN2PT12PQ4	Desoutter ION 12-700	Bosch Exact ION 40-220	Makita BFT126FZ
<b>Max Speed (rpm)</b>	750	570	700	410
<b>Torque Range (Nm)</b>	2.4 -12	3 -12	2 -12	5 -12
<b>Torque Control Technology</b>	Transducer	Clutch	Clutch	Clutch
<b>Control Types</b>	Torque, Angle, Speed	Torque, Speed*	Torque, Speed*	Torque
<b>Weight w/ Battery (lbs)</b>	3.55 lbs	2.52 lbs	3.0 lbs	3.3 lbs
<b>Torque setting process</b>	USB	Special tools + external torque analyzer	Special tool + external torque analyzer	Special tool + external torque analyzer
<b>Accuracy</b>	Up to +/- 5%	Up to +/- 7%	Up to +/- 7%	Up to +/- 7%
<b>Battery Voltage &amp; Type</b>	20V Li-Ion	18V Li-Ion	18V Li-Ion	14.4V Li-Ion
<b>Typical Tool Life</b>	1 M Cycles	400,000 Cycles	550,000 Cycles	650,000 Cycles

#### General Information:

##### What Ingersoll Rand is saying:

- Superior torque control via integrated transducer
- Improved torque to weight ratio for ease of use and operator comfort
- Transducer with microprocessor control of final torque
- Multi-step torque strategy with speed control
- 20v Lithium Ion battery with multiple Amp Hour options for extended runtime or lighter weight.

##### What competition is saying:

- Torque control provided by adjustable spring clutch
- Torque validation upon lab testing
- Fixed speed adjustments, no angle control
- No data storage
- Prevailing torque applications are difficult and unreliable

#### The Bottom Line:

### WORK HAS NO PLACE TO HIDE.

When it comes to fastening, standard clutch tools don't stand a chance. Ingersoll Rand's QXN cordless precision screwdrivers and angle wrenches have superior torque control and an integrated closed-loop transducer to deliver accurate, intelligent results- every cycle. Plus, the QXN cordless precision screwdrivers and angle wrenches each store 1,200 cycles of tightening data, providing simple assurance that you have total control of your fastening process.

