

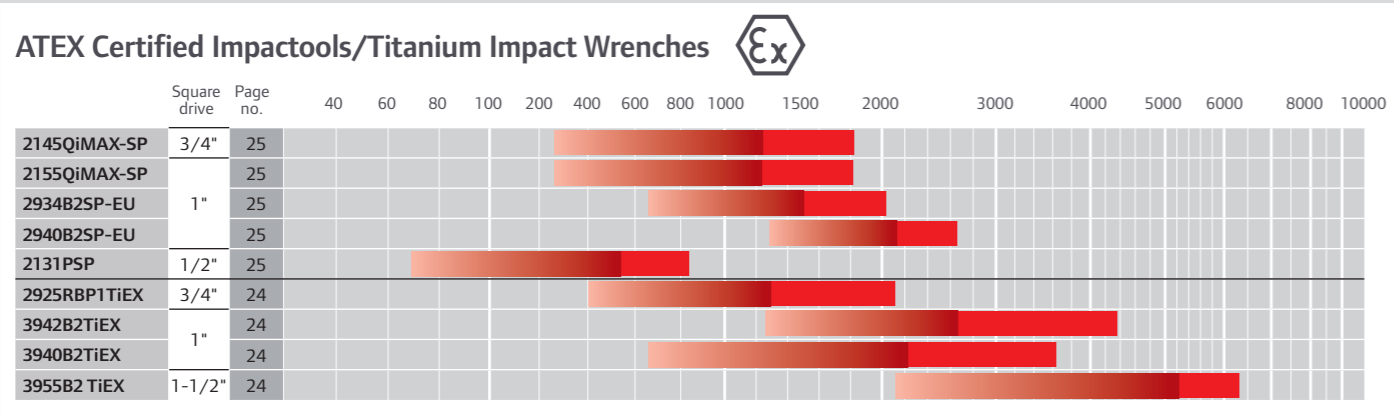
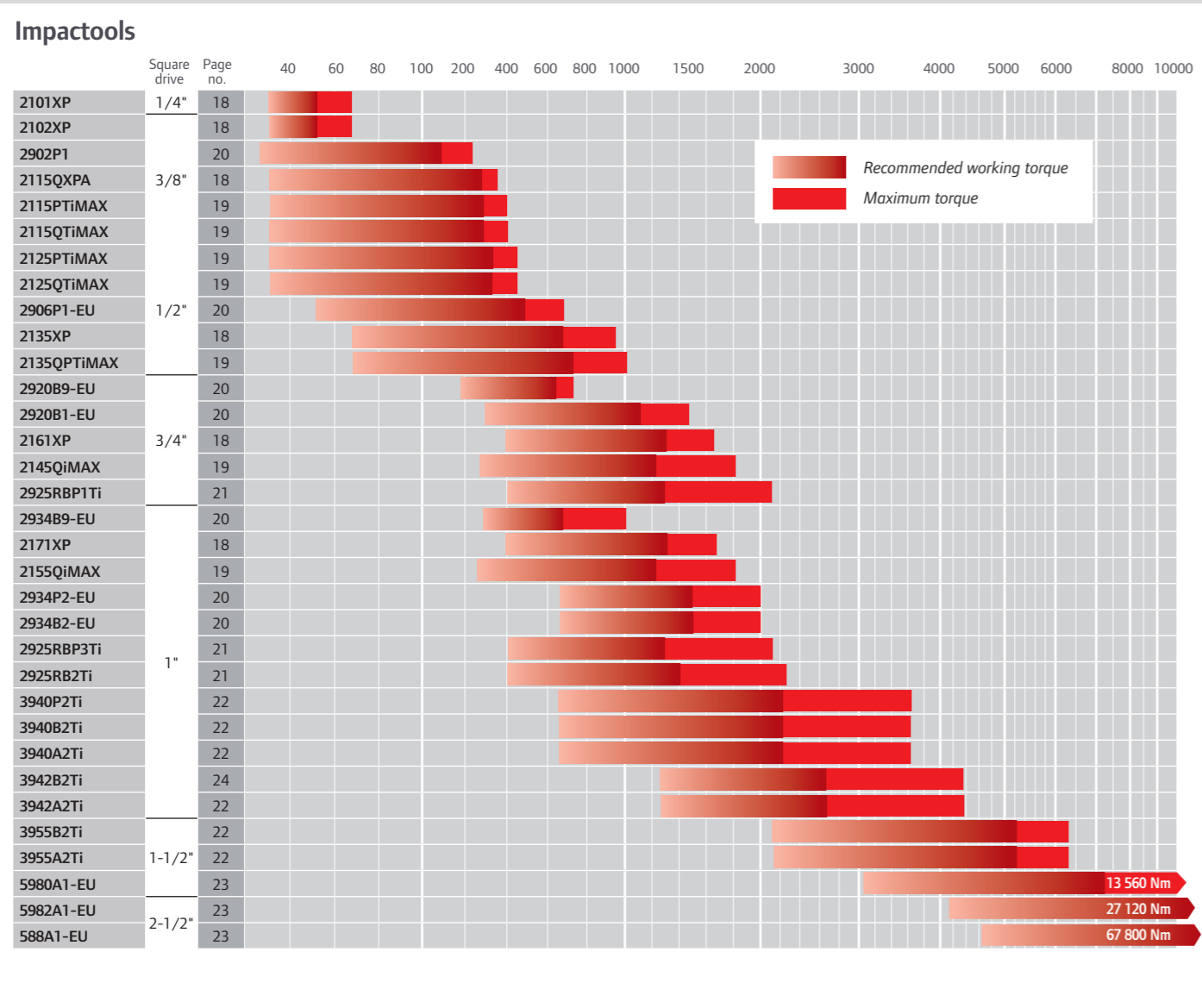
Performance  
Reliability  
Durability



## Pneumatic Bolting & Drilling

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*Productivity has come a long way since Ingersoll Rand introduced the first Impactool™ in 1934. What has not changed is our reputation for world-class tools that set the industry standard for power, durability, and reliability. Every Impactool bearing the Ingersoll Rand name reflects our commitment to delivering cutting-edge tool designs that work as hard as you do and provide maximum comfort, safety, efficiency, and serviceability. Throughout this catalog, you will find Ingersoll Rand Impactools offering several different impact technologies to best suit your wide range of applications.*



**DIN267 Bolt Grade:** bolt grade consists of two figures which refer to the following characteristics of the bolt:  
**1st digit** = 10% of breaking load in kg/mm<sup>2</sup> — **2nd digit** = 10% of ratio between minimum elastic limit and minimum breaking load.

Bolt grade DIN267 →		3.6	4.6	4.8	5.6	5.8	6.8	8.8	10.9	12.9
mm	mm	Maximum torque in Nm								
M4	7	0.85	1.1	1.5	1.4	1.9	2.3	2.9	4.1	4.9
M5	9	1.7	2.2	3.0	2.8	3.7	4.5	6.0	8.5	10
M6	10	2.9	3.8	5.1	4.8	6.4	7.7	10	14	17
M8	13	7.0	9.3	12	12	16	19	25	35	41
M10	17	14	19	25	23	31	37	49	69	83
M12	19	24	32	43	40	54	65	86	120	145
M14	22	39	51	68	64	86	105	135	190	230
M16	24	59	79	105	98	130	155	210	295	355
M18	27	81	110	145	135	180	215	290	405	485
M20	30	115	155	205	190	255	305	410	580	690
M22	32	155	205	275	260	345	415	550	780	930
M24	36	200	265	350	330	440	530	710	1000	1200
M27	41	295	390	520	490	650	780	1050	1500	1800
M30	46	395	530	710	660	880	1050	1450	2000	2400
M33	50	540	720	960	900	1200	1450	1900	2700	3250
M36	55	690	920	1250	1150	1550	1850	2450	3450	4150
M39	60	920	1200	1600	1500	2000	2400	3200	4500	5400
M42	65	1100	1500	1950	1850	2450	2950	3950	5550	6650
M45	70	1400	1850	2450	2300	3100	3700	4950	6950	8350
M48	75	1700	2250	3000	2800	3750	4450	5950	8400	10100
M52	80	2150	2900	3850	3600	4800	5750	7650	10800	12900
M56	85	2700	3600	4800	4500	5950	7150	9550	13400	16100
M60	90	3350	4450	5950	5550	7400	8900	11900	16700	20000
M64	95	4000	5350	7150	6700	8950	10700	14300	20100	24100
M68	100	4850	6500	8650	8100	10800	13000	17300	24300	29100

### Impact Mechanisms

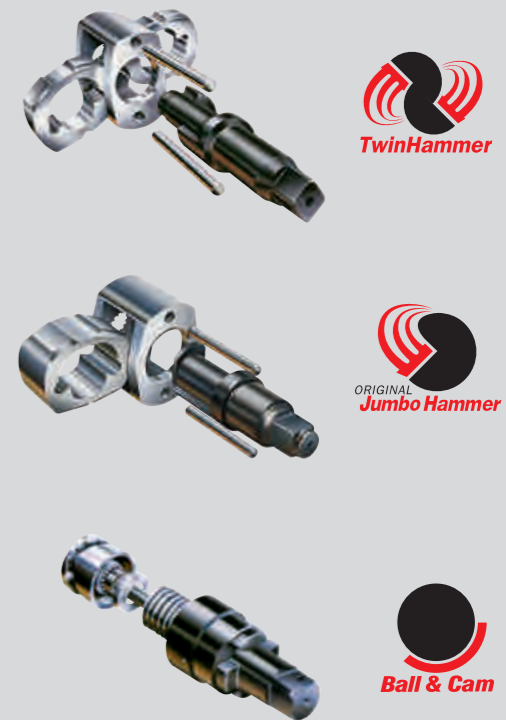
Ingersoll Rand Impacttools and Wrenches are available in a choice of configurations with straight or pistol grip handles and inside or outside triggers – Square drives from 3/8" to 2-1/2" are offered. They use the most advanced materials and design to provide unequalled power to weight ratios – some tools are specially designed for use in hazardous industrial areas.

### Three powerful impact mechanism designs available

**Twin Hammer**, delivers more power per pound and is less sensitive to air pressure fluctuations than any other design – Smooth, balanced blow – High power-to-weight ratio – Suitable for hard or soft-draw applications. This Ingersoll Rand technology has become the industry standard. An automatic pressure feed grease system supplies grease to the impact mechanism.

**Jumbo Hammer**, performs similarly to the Twin Hammer but contains only three working parts. An automatic pressure feed grease system supplies grease to the impact mechanism.

**Ball & Cam** mechanisms are ideal for soft draw applications and are commonly used in larger impacttools.



## 2100XP-Series

Perfect for any maintenance and repair application, the 2100XP Series tools deliver maximum power and control, along with unmatched reliability that comes from more than a century of proven engineering and innovation.

**Performance:** Ingersoll Rand Twin Hammer impact mechanism is the strongest, most durable and longest life mechanism in the industry.

**Control:** one-hand forward/reverse switch for easy operation and power regulator.

**Comfort:** ergonomic handle design and textured finish provide a secure and comfortable grip.



2135XP

## Air Impacttools



### Technical Specifications at 6.2 bar (90 psi) dynamic pressure at inlet

Model No.	CPN	in	Recom. Nm	Max. Nm	1 min rpm	1 min bpm	kg	L mm	in (NPT)	mm	Max. I/s	dB(A)	m/s <sup>2</sup> /K <sup>(1)</sup>
<b>Air Impacttools/Simple Hammer Mechanism</b>													
2101XPA	47520745001	1/4" Square	34-54	75	14,500	3,650	0.70	175	1/4"	10	4.7	84.8	3.0/1.0
2102XPA	47520747001	3/8" ring type	34-54	75	14,500	3,650	0.70	175	1/4"	10	4.7	84.8	3.0/1.0
<b>Air Impacttools/Twin Hammer Mechanism</b>													
2115QXPA	45632130	3/8" ring type	34-285	370	15,000	1,500	1.13	151	1/4"	10	8.0	94.0	7.5/1.8
2135QXPA	47517913001	1/2" ring type	68-680	1,057	9,800	1,250	1.80	187	1/4"	10	NA	90.7	13.3/4.6
2135QXPA	47518811001	1/2" Pin Anvil	949	1,057	11,000	1,250	1.80	189	1/4"	10	NA	90.7	13.3/4.6
2161XP	01372085	3/4" ring type	407-1,356	1,695	6,000	1,025	5.35	216	3/8"	13	21.5	94.7	9.8/1.8
2171XP	01378165	1" ring type	407-1,356	1,695	6,000	1,025	5.47	226	3/8"	13	21.5	94.7	10.3/1.3

(1) ISO28927 - 3-axis measurement: vibration level/measurement uncertainty.

### 2100XP-Series Accessories

Model No.	CPN	Description	Compatibility
2115M-BOOT	45602174	Protective tool boot in vinyl material	2115QXPA
2130-BOOT	45505369	Protective tool boot in vinyl material	2130XP
2135M-BOOT	45545977	Protective tool boot in vinyl material	2135QXPA
2161-BOOT	45505401	Protective tool boot in vinyl material	2161XP, 2171XP

## 2100MAX-Series

The 2100MAX Series are premium quality tools for the most demanding applications. Engineered with special features for maximum power, control and reliability. Their new design includes enhanced controls for even greater comfort and convenience.

**Performance:** Ingersoll Rand Twin Hammer impact mechanism is the strongest, most durable and longest life mechanism in the industry.

**Control:** feather-touch trigger, wider range of power regulator settings in forward, always maximum power in reverse.

**Comfort:** ergonomic composite housing is lightweight, protects from cold air and offers great operator comfort. Patented Quiet Tool technology - reduces sound levels caused by air pulsating through the impact motor.



2235QiMAX



2100MAX-Series power and reverse controls

### Technical Specifications at 6.2 bar (90 psi) dynamic pressure at inlet

Model No.	CPN	in	Recom. Nm	Max. Nm	1 min rpm	1 min bpm	kg	L mm	in (NPT)	mm	Max. I/s	dB(A)	m/s <sup>2</sup> /K <sup>(1)</sup>
<b>Air Impacttools/Twin Hammer Mechanism</b>													
2115PTiMAX	45587540	3/8" pin type	34-312	407	15,000	1,500	1.13	151	1/4"	10	8.0	93.2	7.5/1.8
2115QTiMAX	45587326	3/8" ring type	34-312	407	15,000	1,500	1.13	151	1/4"	10	8.0	93.2	7.5/1.8
2125PTiMAX	45587565	1/2" pin type	34-340	450	15,000	1,500	1.14	155	1/4"	10	8.0	93.2	7.5/1.8
2125QTiMAX	45587524	1/2" ring type	34-340	450	15,000	1,500	1.14	155	1/4"	10	8.0	93.2	7.5/1.8
2135QTiMAX	45535572	1/2" pin type	68-746	1,057	9,800	1,250	1.84	187	1/4"	10	11.3	94.2	13.3/4.6
2235QTiMAX	47517574001	1/2" ring type	90-1180	1,220	8,500	1,220	2.10	193	1/4"	10	11.3	91.9	9.0/2.8
2145QiMAX	45624327	3/4" ring type	271-1220	1,830	1,150	1,150	3.35	217	3/8"	13	15.1	96.3	8.7/2.7
2155QiMAX	47123450	1" ring type	271-1220	1,830	1,150	1,150	3.40	225	3/8"	13	15.1	96.3	8.7/2.7

(1) ISO28927 - 3-axis measurement: vibration level/measurement uncertainty.

### 2100MAX-Series Accessories

Model No.	CPN	Description	Compatibility
2115M-BOOT	45602174	Protective tool boot in vinyl material	2115PTiMAX, 2115QTiMAX, 2125PTiMAX, 2125QTiMAX
2235M-BOOT	47520153001	Protective tool boot in vinyl material	2235QTiMAX, 2235QTiMAX
2145M-BOOT	48385033	Protective tool boot in vinyl material	2145QiMAX, 2155QiMAX

2235M-BOOT



## 2900-Series

The 2900 Series is designed with durability in mind, from the vanes turning the motor to the hammer frames and anvil for intensive and heavy-duty industrial maintenance and production applications.

**Control:** 5-position power regulator helps adjusting the power to the application on 2902P1 and 2906P1. 90° angle drive available on 2920 and 2934 impacttools.

**Reliability:** Ingersoll Rand Twin Hammer impact mechanism (except 2902P1). Pressure-fed mechanism lubrication.

**Comfort:** integral muffler reducing operator's fatigue. Ergonomic auxiliary handle provides excellent maneuverability.



2920B1-EU



Technical Specifications at 6.2 bar (90 psi) dynamic pressure at inlet

Model No.	CPN	Profile	in(1)	Recom. Nm	Max. Nm	1 min rpm	1 min bpm	kg	L mm	in (NPT)	mm	Max. l/s	dB(A)	m/s <sup>2</sup> /K(2)
<b>Air Impactool/Jumbo Hammer Mechanism</b>														
2902P1	01198498	P	3/8" pin type	27-163	244	10,000	1,500	1.25	140	1/4"	10	7.0	79.7	7.6/1.8
<b>Air Impactool/Twin Hammer Mechanism</b>														
2906P1-EU	01337609	P	1/2" pin type	54-475	678	5,000	1,200	2.72	175	1/4"	10	10.8	83.7	7.2/0.8
2934P2-EU	01337989	P	1" hole type	678-1,490	2,034	5,300	825	9.07	219	1/2"	19	22.1	92.4	18.3/5.3
2920B1-EU	01338045	B	3/4" hole type	339-1,085	1,492	5,000	950	5.98	318	3/8"	13	17.0	87.9	19.9/6.6
2934B2-EU	01337591	B	1" hole type	678-1,490	2,034	6,600	750	8.39	286	1/2"	19	22.1	97.9	18.8/3.7
2920B9-EU	01338896	B9	3/4" hole type	203-678	746	5,000	950	10.75	445	3/8"	13	17.0	91.8	19.9/6.6
2934B9-EU	01338227	B9	1" hole type	339-678	1,017	5,300	780	16.2	473	1/2"	19	22.1	96.2	30.8/10.2

(1) Hole-type square drives for use with socket retaining rings (see description page 28).

(2) ISO28927 - 3-axis measurement: vibration level/measurement uncertainty.

### 2900-Series Accessories

Model No.	CPN	Description	Compatibility
212-BOOT	45505344	Protective tool boot in vinyl material	2902P1

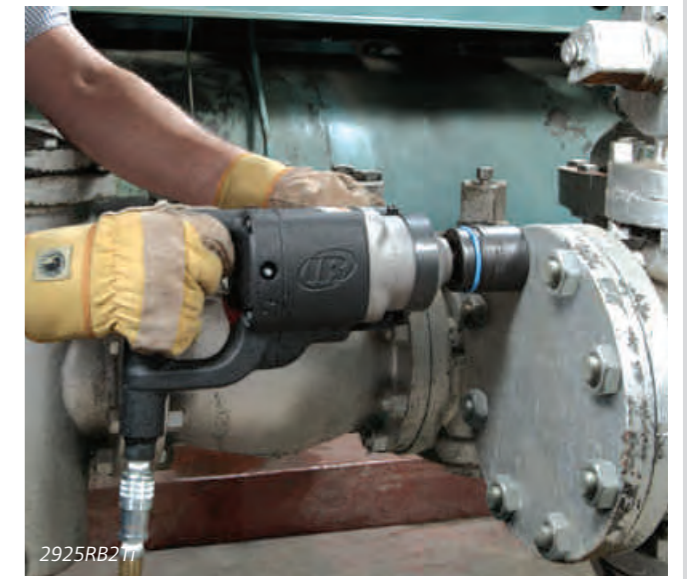
## 2925-Series

The 2925 Series comes with an unbeatable feature list which meets the most demanding requirements for enhanced performance and unbeatable durability in super heavy industrial applications.

**Performance:** Ingersoll Rand Twin Hammer impact mechanism.

**Durability:** Titanium hammer case is lightweight with unparalleled durability. Corrode-X™-corrosion resistant treatment on internal parts guards against contaminants in the air system.

**Adaptability:** the motor can be easily converted to provide maximum torque in forward direction for fastening applications.



2925RB2Ti



Technical Specifications at 6.2 bar (90 psi) dynamic pressure at inlet

Model No.	CPN	Profile	in(1)	Recom. Nm	Max. Nm	1 min rpm	1 min bpm	kg	L mm	in (NPT)	mm	Max. l/s	dB(A)	m/s <sup>2</sup> /K(2)
<b>Air Impactool/Twin Hammer Mechanism</b>														
2925RBP1Ti	80147036	P	3/4" hole type	1,763	2,169	5,200	1,050	5.44	226	3/8"	13	28.3	95.9	10.5
2925RBP3Ti	80147044	P	1" hole type	407-1,288	2,169	5,200	1,050	5.54	230	3/8"	13	28.0	98.0	10.5/1.0
2925RB2Ti	80147051	B	1" hole type	407-1,356	2,304	6,500	900	6.89	334	3/8"	13	28.0	100.2	9.8/1.3

(1) Hole-type square drives for use with socket retaining rings (see description page 28).

(2) ISO28927 - 3-axis measurement: vibration level/measurement uncertainty.



See our impact sockets and impact socket sets on pages 27-29

### 3900-Series

The revolutionary design of the 3900 Series gives more power and greater durability than any competitive model. From the inside out, the comprehensive list of features and benefits makes it the only choice for professionals in the oil and gas, power generation and other demanding industries.

**Performance:** 6,780 Nm (5,000 ft-lb) of maximum torque in reverse. Twin Hammer impact mechanism. High-performance motor package includes 7-vane rotor and bronze end-plates – can be easily converted to provide maximum torque in forward direction for fastening applications.

**Durability:** lightweight titanium hammer case with unparalleled durability. Corrosion- and wear-resistant bronze end-plates.



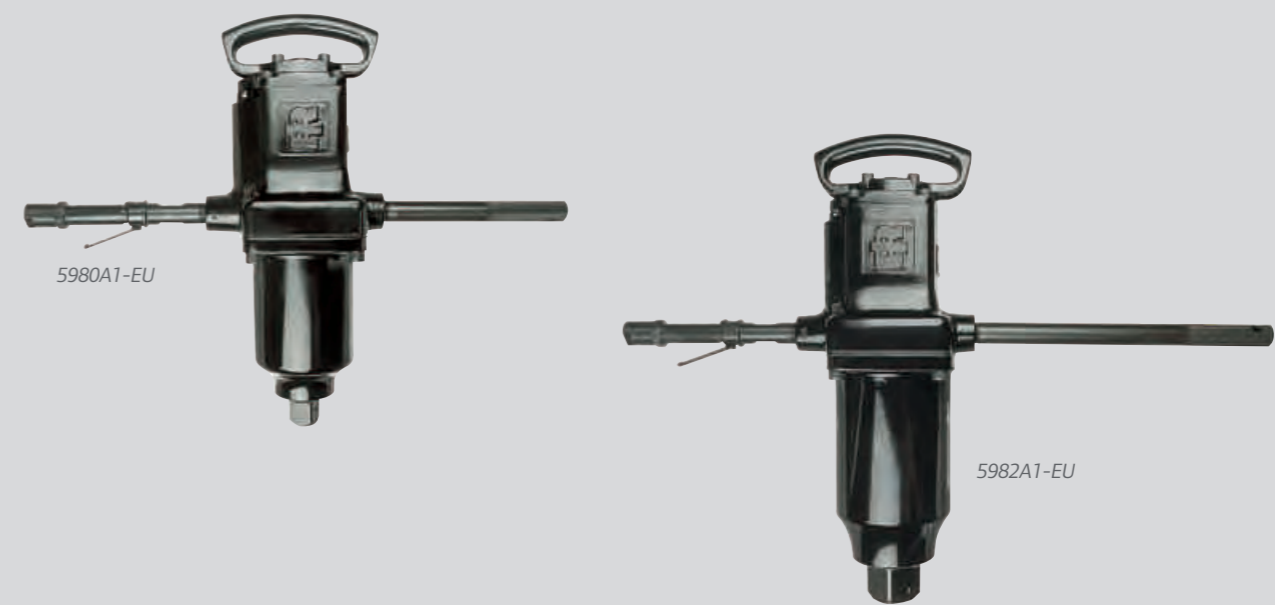
### 5000-Series

The 5000 Series is designed with durability in mind, from the vanes turning the motor to the hammer frames and anvils. Proprietary hardening and treatment processes and excellence in manufacturing all add up to the longest lasting, hardest hitting impact tools in the business.

**Performance:** for fast removal and tightening of large fasteners. 588A1-EU model is the most powerful Impacttool in the world.

**Convenience:** portable, easy to handle or suspend with vertical and horizontal hangers.

**Durability:** built-in lubricator and high resistance hammer case.



Technical Specifications at 6.2 bar (90 psi) dynamic pressure at inlet

Model No.	CPN	Profile	in(1)	Recom. Nm	Max. Nm	1 min rpm	1 min bpm	kg	L mm	in (NPT)	mm	Max. l/s	dB(A)	m/s <sup>2</sup> /K(2)
<b>Air Impacttool/Twin Hammer Mechanism</b>														
3940P2Ti	80162597	P	1" hole type	678-2,237	3,729	5,300	800	9.3	256	1/2"	19	35	97.8	14.2/2.0
3940A2Ti	80150402	A	1" hole type	678-2,237	3,729	6,000	800	9.6	341	1/2"	19	35	106.6	13.1/1.6
3942A2Ti	80152960	A	1" hole type	1,356-2,644	4,407	5,000	850	10.5	361	1/2"	19	44	103.4	16.9/4.6
3955A2Ti	80153562	A	1-1/2" hole type	2,170-5,290	6,780	2,750	700	15.7	423	1/2"	19	37	102.0	20.8/8.5
3940B2Ti	10568301	B	1" hole type	678-2,237	3,729	6,000	800	9.6	341	1/2"	19	35	100.6	13.1/1.6
3942B2Ti	80152978	B	1" hole type	1,356-2,644	4,407	5,000	850	10.5	361	1/2"	19	44	102.0	16.9/4.6
3955B2Ti	80151103	B	1-1/2" hole type	2,170-5,290	6,780	2,750	700	15.7	423	1/2"	19	37	102.0	20.8/8.5

(1) Hole-type square drives for use with socket retaining rings (See description page 28).

(2) ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Technical Specifications at 6.2 bar (90 psi) dynamic pressure at inlet

Model No.	CPN	in(1)	Recom. Nm	Max. Nm	1 min rpm	1 min bpm	kg	L mm	in (NPT)	mm	Max. l/s	dB(A)
<b>Air Impacttool/Ball &amp; Cam Impact Mechanism</b>												
5980A1-EU	01337799	1-1/2" hole type	3,119-7,460	13,560	830	1,000	39.9	584	3/4"	25	65	106.1
5982A1-EU	01338516	2-1/2" hole type	5,424-13,560	27,120	830	850	54.5	645	3/4"	25	61	105.1
588A1-EU	01337880	2-1/2" hole type	16,270-33,900	67,800	355	550	97.5	646	1"	25	73	113.0

(1) Hole-type square drives for use with socket retaining rings (See description page 28).

**THE POWER YOU NEED. WHEN YOU NEED IT.**



**2922 SERIES PNEUMATIC IMPACT WRENCHES**

# OFTEN IMITATED. NEVER DUPLICATED.

## 2922 Series 3/4" and 1" Pneumatic Impact Wrenches

The Ingersoll Rand® 2922 Series 3/4" and 1" Pneumatic Impact Wrenches are making their impact on the industry by combining top-of-the-line performance and power at an attainable price point. The 2,000 ft-lbs of nut busting torque and 1,450 ft-lbs of max breakaway torque allow you to quickly take on your toughest jobs with ease, while the pressure feed lubrication ensures better distribution throughout the mechanism to improve the life of your tool. Even the harshest environments are no match for the durable construction of this all-metal masterpiece.



**Mining**



**Foundry & Steel Fabrication**



**Power Generation**

**High Torque Performance:**  
Breakaway: Up to 1,450 ft-lbs  
Nut-Busting: Up to 2,000 ft-lbs

Pressure fed lubrication through out twin hammer mechanism

3/4" & 1" Square Ring Thru-hole Anvil

Durable all metal hammer case & aluminum body

Best-in-class power to weight ratio



Backed by a 1-year warranty. Plus Ingersoll Rand® offers a robust network of parts and services for ongoing maintenance

Assembled in the USA with the same quality and durability you've come to expect from Ingersoll Rand®

### 2922 SERIES 3/4" & 1" PNEUMATIC IMPACT WRENCHES

Model	Size	Drive Type	Style	Max Breakaway Torque ft-lbs (nm)	Nut Busting Torque ft-lbs (nm)	MAX Free Speed (rpm)	Weight lbs (kg)	Length in (mm)
2922P1	3/4"	Ring, Thru-hole	Pistol	1,450 (1,970)	2,000 (2,700)	5,200	12 (5.4)	8.9 (226)
2922P3	1"	Ring, Thru-hole	Pistol	1,450 (1,970)	2,000 (2,700)	5,200	12 (5.4)	8.9 (226)

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**2955B2 1½" HEAVY DUTY AIR IMPACT WRENCH**  
2955 Series



# LET PRODUCTIVITY BECOME STANDARD 2955 SERIES AIR IMPACT WRENCH

## 2955B2 - 1½" Heavy Duty Air Impact Wrench

Introducing the Ingersoll Rand® 2955 Series. This powerful and innovative 1½" square drive Impact Wrench delivers durability at an unmatched economic value. The 2955 Series delivers a competition leading 6,100 Nm of Max Reverse torque powered by Ingersoll Rand's finely tuned warm forged twin-hammer impact mechanism.



**Heavy Equipment**



**Oil and Gas**



**Mining Equipment**



**Foundries**

6,100 Nm of Max Reverse torque powered by Ingersoll Rand's finely tuned warm forged twin-hammer impact mechanism



Steel hammer case and endplates, and aluminum motor housing and handle deliver unmatched durability in the most rugged applications

Fully adjustable 360° auxiliary handle position allows the tool to be configured for the operator or application



Proudly assembled in our Southern Pines, NC facility with domestic and globally sourced components



The 2955 Series comes with a one-year manufacturing warranty

### 1½" HEAVY DUTY AIR IMPACT WRENCH

Model	Drive Size (Type)	Forward Torque Nm	Reverse Torque Nm	Free Speed RPM	BPM	Weight kg	Length mm	Sound Level dB(A)*	Vibrations** m/s <sup>2</sup> / K
2955B2	1½" (Square, Ring/Thru-hole)	6,100	6,100	3,300	700	16	419	103.3	18 / 4

\* ISO 15744  
\*\* ISO 28927

## ATEX Tools

When it comes to getting the toughest jobs done, professionals around the world choose Ingersoll Rand. With tools specifically designed to meet ATEX Zone 1 or Zone 2 requirements, we meet the most demanding safety regulations for working in dangerous atmospheres. From petrochemical refineries to plastic manufacturers, Ingersoll Rand offers safe and productive solutions to meet the demands of our customers.

3940/3942 Series Tools- Ex h IIA T4 Gb X  
All other Tools- Ex h IIA T6 Gb X

**Performance:** Torque is what counts: the performance of our ATEX tools gives you the power you need to deal with challenging jobs, especially off-shore or in other adverse environments.

**Reliability:** Minimizing downtime: thanks to pressure fed-lubrication technology and the outstanding quality of Ingersoll Rand tools, our extended maintenance intervals give you more time to get the job done.



**Durability:** It doesn't get tougher than saltwater: in order to ensure corrosion resistance and improve overall durability, Ingersoll Rand selects only the finest materials and uses ultimately robust titanium parts.

**Applications:** From exploration and production to refining and processing of crude oil and gas products, Ingersoll Rand offers safe and productive solutions that meet the demands for zone 1 ATEX certified tools.

## ATEX Tools

Ingersoll Rand has always offered products to be used in hazardous atmospheres. As well as the standard classic Impactools with housings in a special spark resistant alloy, investment in low static spark composite technology has made possible a new range of lightweight impacttools which are fully certified to classifications under the new European Directives 94/9/EC and 1999/92/EC – commonly known as the ATEX Directives.

These are the tool of choice for specialized applications within the petrochemical and mining industries, and in any production or processing areas where hazardous atmospheres can occur.

**Safety:** ATEX certification EX I M2 c IIB 95°C X and EX II 2 GD c IIB 95°C X allows these tools to be used in potentially explosive atmosphere in compliance with European Community Directives 94/9/EC and 1999/92/EC



**Reliability:** Ingersoll Rand Twin Hammer impact mechanism. Pressure-fed mechanism lubrication.

**Control:** feather-touch trigger allows precise delivery of power and speed.



Technical Specifications at 6.2 bar (90 psi) dynamic pressure at inlet

Model No.	Profile	in(1)	Recom. Nm	Max. Nm	1 min rpm	1 min bpm	kg	L mm	in (NPT)	mm	Max. I/s	dB(A)	m/s <sup>2</sup> /K(2)
<b>Air Drills</b>													
7803RAKCEX	P	1/2" hole type	-	-	500	-	3.67	200	1/4"	10	27.0	94.0	> 2.5
7802RAKCEX	B	1/2" hole type	-	-	2,000	-	2.99	175	3/8"	10	26.0	94.0	2.8
<b>Impact Wrench</b>													
2131PEX	P	1/2" hole type	68-542	813	9,500	1,250	2.00	190	1/4"	10	11.0	93.7	8.3/1.1
<b>Titanium Impact Wrench</b>													
2925RBP1TiEX	P	3/4" hole type	407-1,288	2,169	5,200	1,050	5.44	225	3/8"	13	28.0	98.0	10.5/1.0
3940B2TiEX	B	1" hole type	678-2,237	3,729	6,000	800	9.6	341	1/2"	19	35	106.6	13.1/1.6
3942B2TiEX	B	1" hole type	1,356-2,644	4,407	5,000	850	10.5	361	1/2"	19	44	103.4	16.9/4.6
3955B2TiEX	B	1-1/2" hole type	2,170-5,290	6,780	2,750	700	15.7	423	1/2"	19	37	102.0	20.8/8.5

(1) Hole-type square drives for use with socket retaining rings (see description page 28).  
(2) ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.

Technical Specifications at 6.2 bar (90 psi) dynamic pressure at inlet

Model No.	CPN	Profile	in(1)	Recom. Nm	Max. Nm	1 min rpm	1 min bpm	kg	L mm	in (NPT)	mm	Max. I/s	dB(A)	m/s <sup>2</sup> /K(2)
<b>Air Impactool/Twin Hammer Mechanism</b>														
2131PSP	45471687	P	1/2" hole type	68-542	813	9,500	1,250	2.00	190	1/4"	10	11.0	93.7	8.3/1.1
2145QiMAX-SP	47122585	P	3/4" hole type	271-1,220	1,830	6,300	1,150	3.35	217	3/8"	13	15.1	96.3	8.7/2.7
2155QiMAX-SP	47122619	P	1" hole type	271-1,220	1,830	6,300	1,150	3.36	225	3/8"	13	15.1	96.3	8.7/2.7
2934B2SP-EU	01337682	B	1" hole type	678-1,490	2,034	6,600	750	10.0	286	1/2"	19	22.0	97.9	18.8/3.7
2940B2SP-EU	01337583	B	1" hole type	1,360-2,170	2,710	5,000	850	8.40	311	1/2"	19	27.0	97.8	17.8/3.4

(1) Hole-type square drives for use with socket retaining rings (see description page 28).  
(2) ISO28927 – 3-axis measurement: vibration level/measurement uncertainty.



## **2146MAX SERIES**

2146Q1MAX, 2146Q2MAX, 2146Q1MAX-3, and 2146Q1MAX-6

# SEE THE POWER.

## The 2146Q1MAX, 2146Q2MAX, 2146Q1MAX-3, and 2146Q1MAX-6

Introducing the 2146MAX Series Impact Wrenches – including the 2146Q1MAX, the most powerful ¾" impact in its class. Available in ¾" (2146Q1MAX) or 1" (2146Q2MAX) drive pistol grip configurations, these tools have been engineered with an innovative pressure gauge that ensures optimized air flow and pressure. These quiet impact wrenches help you maximize productivity across a range of jobs and tackle anything that comes your way. And because you can avoid operating below and above the recommended 6.2 bar dynamic air pressure, your tool will last longer and perform more reliably. Work more and spend less – the 2146MAX Series helps you do what you do best.

### RELIABILITY:

Steel hammer case stands up to drops and everyday abuse

### CONTROL:

Patented one-hand forward/reverse and feather-touch trigger provides maximum control

### PRODUCTIVE:

Ingersoll Rand's Quiet Technology reduces the sound of the tool, sparing your ears without sacrificing a single ounce of power



### POWER:

Cold-forged twin hammer impact mechanism and motor deliver 2700 Nm of Nut Busting Torque, durability, and efficiency



### INNOVATIVE:

Pressure gauge improves productivity and prolongs product life

## 2146MAX Series ¾" - 1" Impact Wrench

Model	Drive Style Type	Nut-Busting Torque Nm	Forward Torque Nm	MAX Reverse Torque Nm	Blows per Minute	Free Speed RPM	Weight kg	Length mm	Sound Level dB(A)*	Vibrations m/s <sup>2</sup> / K**
2146Q1MAX	¾" Pistol, (Square, Ring)	2,700	1,700	1,970	1,075	5,500	3.5	215	88.8	8,4 / 3,0
2146Q2MAX	1" Pistol (Square, Ring)	2,700	1,700	1,970	1,075	5,500	3.6	215	99.8	8,4 / 3,0

\* ISO 15744

\*\* ISO 28927 - 3-axis measurement - Vibrations / Uncertainty