Schneiden

ATEX TOOLS: MADE TO WORK WHEREVER WORK IS DONE

When it comes to getting the toughest jobs done, professionals around the world opt for Ingersoll Rand. With packages and tools specifically designed to meet ATEX Zone 1 or Zone 2 requirements, we meet even the most demanding safety regulations for working in dangerous atmospheres. Because making tools that can't work where our customers work is not an option.

REAL TOOLS, NO FRILLS

All Ingersoll Rand tools are designed for one single purpose: real work whatever the conditions – work that is grease stained, rust covered, wind-whipped, rainswept and frozen to the bone. Engineering and manufacturing standards that are unrivalled guarantee quality and performance with no cutbacks.



ATEX Models

Air ATEX Impact Tools / Twin Hammer Mechanism

Model	Configu-ration	Drive	Forward Torque (Nm)	Max Reverse Torque (Nm)	Blows per minute	Free Speed (rpm)	Sound Level dB(A)	Vibration Level (m/s2)	Weight (kg)	Length (mm)	Air Inlet (in NPT)	Min Hose Size (mm)	Air Consump-tion (L/s)
2131PEX	Pistol	1/2" Thru-Hole	542	813	1250	9500	93.7	8.3(1.1)	2	190	1/4"	10	11
2925RBP1TiEX	Pistol	3/4" Thru-Hole	1288	2169	1050	5200	95.9 / 106.9	10.5	5.44	226	3/8"	13	28
3940B2TiEX	D-Handle	1" Thru-Hole	2240	3390	800	6000	100.6 / 111.6	13.1 (1.6)	9.6	343	1/2"	19	30
3942B2TiEX	D-Handle	1" Thru-Hole	2644	4406	850	5000	99.0 / 110.0	16.9 (4.6)	10.5	362	1/2"	19	45
3955B2TiEX	D-Handle	1-1/2" Thru-Hole	5288	6779	700	2750	101.2 / 112.2	20.8 (8.5)	15.7	419.1	1/2"	19	38

Air ATEX Drills

Model	Actuation	Chuck Type	Chuck Capacity (mm)	Reversible	Rated Power (hp)	Free Speed (rpm)	Weight with Chuck (kg)	Length with Chuck (mm)	Bit Holder Capacity (mm)	Sound Level dB(A)	Air Inlet (in NPT)	Air Consumption (CFM)
7803RAKCEX	Trigger	Keyless	13	YES	0.5	500	1.64	200	13	83 / 94	1/4"	4
7802RAKCEX	Trigger	Keyless	10	YES	0.5	2000	1.36	175	10	83 / 94	1/4"	4

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 salt-water: 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.

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Club Car · Ingersoll Rand · THERMO KING · TRANE

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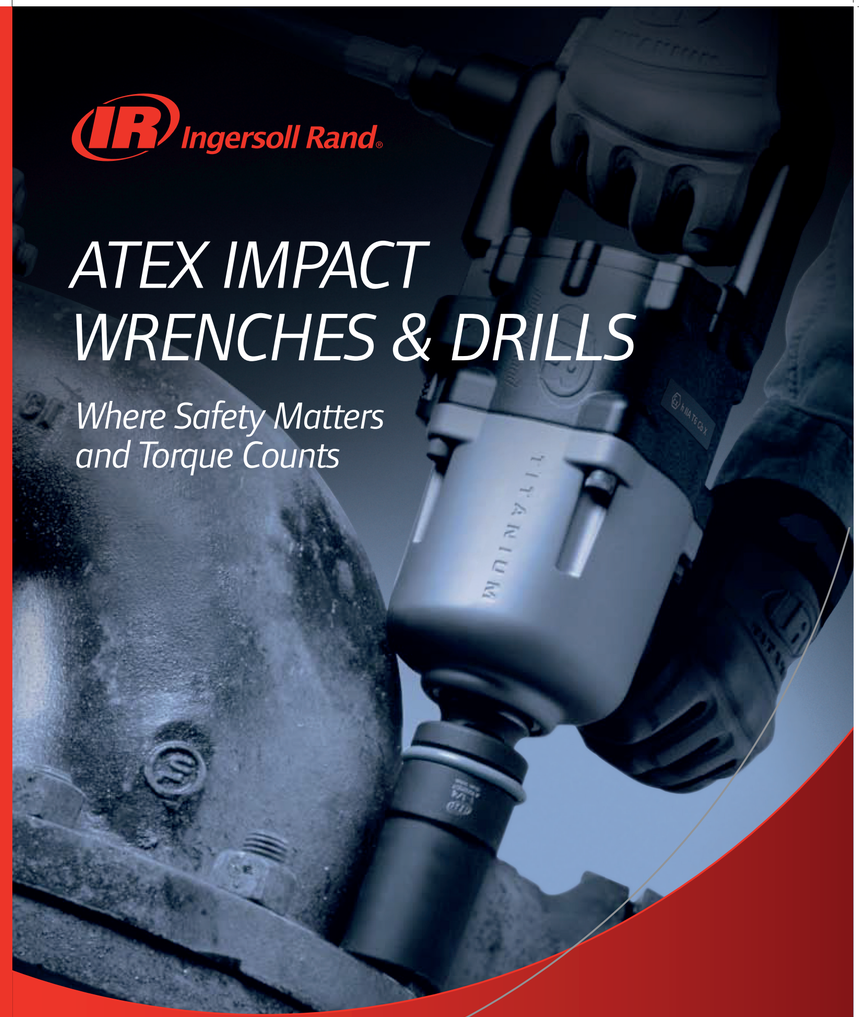
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ATEX IMPACT WRENCHES & DRILLS

Where Safety Matters and Torque Counts



REAL TOOLS FOR REAL WORK.™

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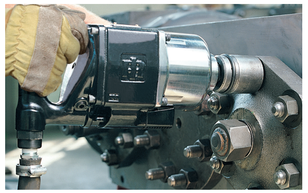
INGERSOLL RAND – AN AMERICAN ICON

Ingersoll Rand is a diversified industrial manufacturer which serves customers in commercial, industrial and residential markets throughout the world.

SHAPING INDUSTRIES, MOVING THE WORLD

Since 1871 Ingersoll Rand and its market-leading brands have been instrumental in shaping the world. Construction crews, miners, industrial workers and professionals from all over the world have come to rely on the qualities that the Ingersoll Rand logo on their product proclaims: Reliability, efficiency, and performance paired with quality that is second to none.





PRODUCTS THAT SPELL PROGRESS

Ingersoll Rand's history is one of firsts. From excavating the Panama Canal to carving Mount Rushmore, from inventing the hammer drill to developing the first air-powered Impactool: With our diverse and innovative range of products, we have conquered stretches of land and expanded technological horizons time and again. Ingersoll Rand's diverse and innovative products range from complete air compressor systems, tools, ARO pumps, material handling systems as well as motors, starters and a multitude of supporting parts and accessories.

OUR BUSINESS CASE IS PARTNERSHIP

Satisfying partners and customers is top priority at Ingersoll Rand. We are committed to better understanding our customers' perspectives. And we are continually refining our offerings in order to meet and exceed their expectations for reliability, energy efficiency and sustainability.



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INGERSOLL RAND ATEX INDUSTRIAL TOOLS – MEET THE BENCHMARK OF TRUE PROFESSIONALS

1/2" ATEX Impact wrench with quiet design and reversible

Reliability: Ingersoll Rand Twin Hammer impact mechanism; pressure-fed mechanism lubrication
ATEX Marking: ATEX 2014/34/EU Ex h IIA T6 Gb X
Control: Feather-touch trigger allows precise delivery of power and speed.



2131PEX

3/4" ATEX Titanium Impact Wrench for super heavy industrial applications

Performance: Ingersoll Rand Twin Hammer impact mechanism.
Adaptability: The motor can be easily converted to provide maximum torque in forward direction for fastening applications.
ATEX Marking: ATEX 2014/34/EU Ex h IIA T6 Gb X
Durability: Lightweight titanium hammer case with unparalleled durability; corrosion- and wear-resistant bronze end-plates.
- Titanium Hammer Case: lightweight with unparalleled durability
- Corrode-X™: corrosion resistant treatment on internal parts guards against contaminants in the air system



2925RBP3Ti

3940B2TiEX



1" ATEX Titanium Impact Wrench

Performance: 3,329 Nm of maximum torque in reverse; Twin Hammer impact mechanism; high-performance motor package that includes seven-vane rotor and bronze-end plates and can be easily converted to provide maximum torque in forward direction for fastening applications.
ATEX Marking: ATEX 2014/34/EU Ex h IIA T6 Gb X
Durability: Lightweight titanium hammer case with unparalleled durability; corrosion- and wear-resistant bronze end-plates.
- Titanium Hammer Case: lightweight with unparalleled durability
- Corrode-X™: corrosion resistant treatment on internal parts guards against contaminants in the air system

Product images here are for reference only.

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3942B2TiEX

1" ATEX Titanium Impact Wrench

Performance: 4,407 Nm of maximum torque in reverse; Twin Hammer impact mechanism; high-performance motor package that includes seven-vane rotor and bronze-end plates and can be easily converted to provide maximum torque in forward direction for fastening applications.
ATEX Marking: ATEX 2014/34/EU Ex h IIA T4 Gb X
Durability: Lightweight titanium hammer case with unparalleled durability; corrosion- and wear-resistant bronze end-plates.
- Titanium Hammer Case: lightweight with unparalleled durability
- Corrode-X™: corrosion resistant treatment on internal parts guards against contaminants in the air system



3955B2TiEX

1,5" ATEX Titanium Impact Wrench

Performance: 6,780 Nm (5,000 ft-lb) of maximum torque in reverse; Twin Hammer impact mechanism; high-performance motor package that includes seven-vane rotor and bronze-end plates and can be easily converted to provide maximum torque in forward direction for fastening applications.
ATEX Marking: ATEX 2014/34/EU Ex h IIA T6 Gb X
Durability: Lightweight titanium hammer case with unparalleled durability; corrosion- and wear-resistant bronze end-plates.
- Titanium Hammer Case: lightweight with unparalleled durability
- Corrode-X™: corrosion resistant treatment on internal parts guards against contaminants in the air system

ATEX



7803RAKCEX

1/2" ATEX reversible drill

Drilling at 500 RPM and 0.50 hp (0.38 kW): the 7803 series is a serious worker for all those who need some extra power.
ATEX Marking: ATEX 2014/34/EU Ex h IIA T6 Gb X
- Variable speed throttle
- 13 mm keyless chuck
- Max. free speed rpm 500
- Powerful 0.5 hp motor (0.38 kW)
- Air Inlet (NPT) 1/4"
- Weight 1.67 kg
- Length 200 mm



7802RAKCEX

3/8" ATEX reversible drill

The 7802 series features a quiet design as well as reversible, keyless 10 mm chuck.
ATEX Marking: ATEX 2014/34/EU Ex h IIA T6 Gb X
- Variable speed throttle
- 10 mm keyless chuck
- Max. free speed rpm 2,000
- Powerful 0.5 hp motor (0.38 kW)
- Air Inlet (NPT) 1/4"
- Weight 1.67 kg
- Length 175 mm

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