



**GOVERNMENT AND MILITARY**  
Productivity Solutions



# BREAKTHROUGH THINKING

## FROM AN INDUSTRY LEADER

For more than 100 years, Ingersoll Rand® has inspired progress by driving innovation with revolutionary technology and creating new standards for how the world gets work done. We're proud of our legacy for developing ruggedly reliable, class-leading industrial technologies and outstanding customer service and technical support.

Today, Ingersoll Rand is a multi-billion dollar global company that has built a reputation as an industry leader. Turn to us for breakthrough thinking, the finest equipment and a true partnership at every stage of your operation. Whether you need equipment, parts and service, technical support, training, consulting —or virtually anything in between — you can trust Ingersoll Rand to deliver.

## WHY PARTNER WITH INGERSOLL RAND?

- UNMATCHED QUALITY & DEPENDABILITY**  
**COST SAVINGS** through durable, longer lasting products and ease of maintenance and serviceability.
- INCREASED PRODUCTIVITY** from high performance and efficient operation for more up time and less worker fatigue.
- COMMITMENT TO QUALITY** by providing maximum comfort, safety, efficiency even in most unique and demanding applications.

- COMPREHENSIVE SOLUTIONS FOR BUSINESS**  
**STREAMLINED SALES & OPERATIONS**  
Broad Product Portfolio for a significant portion of your tool and equipment needs.
- PRODUCT EXPERTS** provide solutions and technical expertise for all the products we offer.



# THE POWER TO PERFORM

Whether you are repairing, servicing, and or performing maintenance on a wide variety of applications, Ingersoll Rand® can help you increase productivity and drive down maintenance costs. With our broad assortment of products and 100+ years of experience, we can be your source for power tools, material handling and lifting needs.

### COMMERCIAL FLEET MAINTENANCE

Ingersoll Rand products and services are useful for performing preventative and corrective maintenance on a wide variety of fleet vehicles and equipment including commercial or city fleet vehicles; tractors and trailers; delivery vehicles; fire, police, and public utility vehicles and apparatus, and various other commercial vehicles.



### AEROSPACE & MARINE REPAIRS

Meeting today's rigorous aftermarket repairs, steel fabrications and equipment maintenance demands require consistent, durable and reliable products. Ingersoll Rand industrial grade products are built to handle the high cycles counts of use, but providing the control and precious that was originally used in the factory.



### CONSTRUCTION MAINTENANCE

When it comes to the Construction Industry, Ingersoll Rand has been providing rugged, durable and tough as nails tools to withstand the harsh jobsites across the globe. We invented the first Rockdrill in 1871 and have continued our innovations with products like our ATEX & C1D2 certified tools.







# VEHICLE MAINTENANCE & MOBILE SERVICE

## Pneumatic Impacts

- 3/8" to 1" Drive Size
- Standard Anvil & Extended Anvil Impacts
- Max torque ranging from 25 to 2,100 ft-lbs.
- Torque Limited Impacts available to prevent over tightening
- Durable, high-quality, impressively powerful, and have added features for frequent or rigorous applications



## Cordless Impacts

- 3/8" to 1" Drive Size
- IQv Power Control System providing Torque Control with 4 settings:
  - Maximum Power
  - Mid-Range Power
  - Hand Tight for light snuggling
  - Wrench Tight for quick rundown



## Sanders and Polishers

- Sanders, polishers & buffers come in a variety of models
- Durable, lightweight and low vibration producing ultra high-quality finish



## Angle and Die Grinders

- Large assortment of grinding products for many different applications
- Die grinders are available in straight or right angle for those hard to reach places
- Angle grinders are the perfect choice for high performance material removal



## Hammers, Scalers & Chisels

- Powerful yet economical air hammers designed for light exhaust system work, bolt cutting and front-end work
- Hammers are available as a kit, including a variety of chisels for general cutting, chipping and scraping



## Air Drills

- Honing, reaming or drilling holes
- 0.5 HP in both 3/8" and 1/2" chuck size
- Available in keyed and keyless chuck



## Pinstripe / Wheel Weight Removal Tool

- With an ergonomic design and lightweight materials, this tool is easy to use in every orientation
- Operating at 3,700 RPM, this tool is ideal for removing decals, pinstripes, and other adhesives without damaging your paint job



# FLEET MAINTENANCE - TRUCKS, BUSES AND RAIL EQUIPMENT REPAIR



## World's Most Powerful 1" Cordless Impact Wrench

Get 100% mobility from the market leader in 1" impact wrenches. The all-new W9000 Series Ingersoll Rand® 1" cordless impact wrenches combine the power of air with the freedom of cordless mobility. With its quick setup and no hoses to trip over, the 1" cordless impact wrenches promotes better safety and efficiency for roadside vehicle service. Give your operators the ability to move about freely in applications where space and maneuverability are at a premium.

- Up to 3,000ft lbs of nut busting torque, and 2,200ft lbs of tightening torque
- IP56 rated for tough environmental conditions
- IQv Power Control System includes 3 modes: MAX Power, MID Power, and Snug



## 1" Drive Size Pneumatic Impacts

- Engineered to make quick work of big jobs like semi, bus and tractor tires
- MAX Torque of 1,475 to 2,100 ft-lbs
- 6" extended anvils available



## 3/4" Drive Size Pneumatic Impacts

- Deliver higher torque to power through even the toughest bolts on lighter duty vehicles
- MAX Torque of 1,050 to 1,350 ft-lbs
- 3" and 6" extended anvils available



## MAX Series Pneumatic Impacts

- 3/8" to 1" Drive Size
- MAX torque ranging from 25 to 2,100 ft-lbs
- Class-leading MAX family of tools offer superior ergonomics and the best power-to-weight ratios on the market



## Low Speed Tire Buffer

- Ideal for patchwork, roughing areas for recapping, and cleaning tire moldings a breeze



## Cordless Lubrication Tools - Grease Gun

- IQV High operating pressure and flow rate powers through clogged fittings, quickly delivering grease and reducing job time







# AEROSPACE MAINTENANCE AND REPAIRS

## QA Nutruners

- Offers precise torque control in a quiet, ergonomic package
- Compact, lightweight, well-balanced design
- Low force forward reverse control
- Recommended for where precise torque control is required



## Air Screwdrivers

- Torque range: 0.3–5.1 Nm
- Speeds: 250–2,000 rpm
- Compact and lightweight
- Coated grip for comfort
- Recommended for applications where precise torque control is required



## Riveters Lightweight

- Accurate and easily controlled tease throttle
- Standard beehive retainer allows use of wide variety of accessories
- Built-in power regulators on A1 and B1 models
- Available with straight, pistol and gooseneck handles



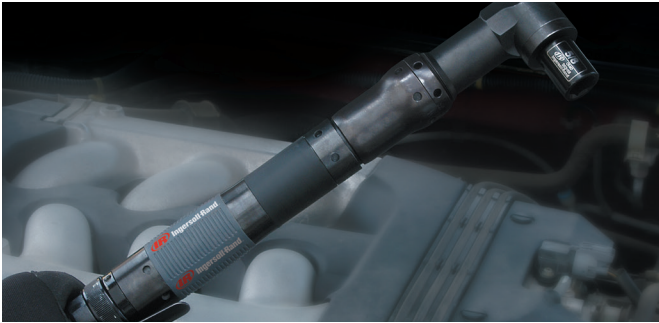
## Balancers, Drills, Right Angle Die Grinder

- Straight or right angle
- Improved efficiency mean big power in a small package
- Features low noise and vibration levels and one-nut access for all motor servicing
- Pencil and turbine grinders,as well as engravers



## Heavy Duty Grinders

- Available in both straight and angle configurations
- Multiple speed configurations to handle virtually any job
- Rugged internal components, including a lube-free motor to run cooler and longer for less maintenance



## Sheet Metal (Wire ways, Drilling) Drills

- Small Hand Drills (1/4"- 1/2" chucks 0.1 hp – 0.75 hp)
- Large Drills (Multiple spindle outputs, 1.75 – 5.6 hp)
- Impact Wrenches
- Screwdrivers
- Impact Sockets, Drill bits, Nutrunners



# MARINE, NAVAL MAINTENANCE & FABRICATION



## Ship Rigging/Lifting and Plate Clamping Hoists

- CLK, MLK, HLK, Hercu-link, and Liftchain pneumatic air
- Quantum and Hercu-link electric
- Liftchain hydraulic
- Lever and Manual chain



## Winches

- MR150 Man Rider
- Infinity Winches
- Liftstar and Pullstar Hydraulic
- Classic Air

## Large Grinders

- Up to 3 HP performance
- Available in angle, vertical, and straight configurations
- Built in, patented motor controllers to increase productivity
- Extremely rugged, durable housing to withstand harsh environments



## Refractory/Slag Removal

- Rivet Busters
- Scalars
- Chipping Hammers
- Steel, Hose Connectors, Filter Regulator and Lubricators



## Cordless Impacts

- 3/8" to 1" Drive Size
- IQV Power Control System providing Torque Control with 4 settings:
  - Maximum Power
  - Mid-Range Power
  - Hand Tight for light snuggling
  - Wrench Tight for quick rundown



## Needle Scaler and Hammers

- Rust and heavy weld slag removal
- Pistol, inline, and swan neck configurations
- Kits Available
- Powerful yet economical air hammers designed for light exhaust system work, bolt cutting and front-end work







# CONSTRUCTION, UTILITY, BRIDGES, AND ROAD REPAIRS

## Heavy Equipment / Construction

Shipping hammers, pavement breakers, and other construction tools make demolition and excavation easy. Portable single-stage and truck-mounted two-stage air compressors power tools at the job site. Industrial impacts provide the necessary torque to power through the toughest bolts during heavy equipment maintenance and repair.



## Construction Steels & Accessories

- Top quality steels and accessories specifically designed for your construction needs



## Chipping Hammers

- Top choice for light demolition work, including concrete and masonry removal
- Hard-hitting, well balanced tool
- Variety of sizes, capacities, and precision matched accessories provide the best tool to the job



## Diggers

- Great for medium to heavy density earth or rock-laden earth, and light to heavy demolition
- Time tested valve durability in dusty conditions
- Available in multiple retainer configurations
- Extra-long nozzles provide increased longevity



## Jackhammers & Rockdrills

- Simon Ingersoll invented the world's first rockdrill
- Perfect for either wet or dry drilling
- Applications include blast holes, post holes and anchor holes
- Three series to choose what's right for your job



## Large Drills

- Ideal for opening and closing large valves or drilling large diameter holes
- Lighter, smaller, and more powerful than electric drills
- No brushes or switches to be maintained
- Variety of available attachments



## Spike Drivers

- Productivity of a large tool with less weight
- Transfer 20 percent more blow energy to the spike than traditional tools



# PIPELINE CONSTRUCTION AND MAINTENANCE



## Heavy Duty Grinders

- Available in both straight and angle configurations
- Multiple speed configurations to handle virtually any job
- Rugged internal components, including a lube-free motor to run cooler and longer for less maintenance



## Large Grinders

- Up to 3 HP performance
- Available in angle, vertical, and straight configurations
- Built in, patented motor controllers to increase productivity
- Extremely rugged, durable housing to withstand harsh environments



## 3/4" Drive Size Pneumatic Impacts

- Deliver higher torque to power through even the toughest bolts on lighter duty vehicles
- MAX Torque of 1,050 to 1,350 ft-lbs
- 3" and 6" extended anvils available



## Cordless Compact Impacts

- 3/8" and 1/2" Drive Size
- MAX Torque of 400 to 550 ft-lbs
- IQv Power Control System providing Torque Control with 4 settings:
  - Maximum Power
  - Mid-Range Power
  - Hand Tight for light snuggling
  - Wrench Tight for quick rundown
- Available in C1D2 for hazardous environments



## Heavy-Duty Impact Wrenches

- Specifically designed to meet ATEX Zone 1 or Zone 2 requirements
- Titanium hammercase, bronze end plates, and a corrosion preventative treatment up to 5000 ft-lb







# ENERGY AND POWER

## ATEX Tools - Made to Work Wherever Work is Done

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, because making tools that can't work where our customers work is not an option.

### Large Impact Wrenches

- Top quality models designed to tackle the most extreme jobs
- 3/4" to 2 1/2" square drive
- Advanced technology, proprietary/ hardening process, innovative ergonomic design, to create hardest hitting impact tools in the business
- Spark Resistant (ATEX) certified options available



### 3/4" Drive Size Cordless Impacts with C1D2 Standards

- For use in hazardous environments
- A Battery retention cage to reduce risk of sparks
- IPX6-rated - protected from dust and water



### Drills

- 3/8" & 1/2" Chuck Sizes
- Economical, high-quality drills for all your drilling, cylinder honing, reaming, and hole-sawing



### 1" Drive Size Pneumatic Impacts

- Engineered to make quick work of big jobs like semi, bus and tractor tires
- MAX Torque of 1,475 to 2,100 ft-lbs
- 6" extended anvils available



### Large Drills

- Ideal for opening and closing large valves or drilling large diameter holes
- Lighter, smaller, and more powerful than electric drills
- No brushes or switches to be maintained
- Variety of available attachments



# FACILITY MAINTENANCE



## The Power to Perform

We are a world leader not just because of our products but also because we know our customers' industries very well - especially in pipelines and fabrication. Out of this comes a solid understanding of the unique challenges you face in these hazardous environments and IR delivers the highest levels of safety, reliability and performance.

### ARO Diaphragm Pumps

- Transfer fluids such as fuel, wastewater, chemicals, lubricants, antifreeze, etc
- Metallic and non-metallic models used for specific applications
- 1/4" - 3" Sizes
- Easy to service and repair



### ARO Oil and Grease Pumps

- Piston pumps used to move motor oil, gear oil, and transmission fluid from barrels (ranging from 5-gal to 275-gal)
- Used to lubricate construction equipment to commercial vehicles
- Available with digital/metered control handles for precise dispense
- Variety of accessories available to support different applications



### Electric and Gas Compressors

- 2.5-50HP compressed air systems available
- Variety of portable gas driven systems, with trunk mounting brackets
- Premium packaged units come equipped with aftercooler and drain valves to improve efficiency of system



### Air Dryers and Treatment

- Used to remove water and particulate out of the air, prolonging life of tools and equipment being used
- Refrigerated and desiccant dryer types
- Full range of inline filtration sized by flow, pressure and particulate size removal





POPULAR PRODUCT LIST

(Other sizes and options are available)

Ingersoll Rand Model	Description
Impact Wrenches	
231HA-2	½" Impact Wrench - Classic Series
2135QTL-2	½" Impact Wrench – Torque Limited
285B-6	1" Impact Wrench Anvil - Truck/Bus
2115TIMAX	¾" Impact Wrench - MAX Series
2235TIMAX	½" Impact Wrench - MAX Series
2235QTIMAX	1/2" Impact Wrench - MAX Series
2025MAX	1/2" Impact Wrench - MAX Series
2145QIMAX	¾" Impact Wrench - MAX Series
2146Q1MAX	¾" Impact Wrench - MAX Series
2155QIMAX	1" Impact Wrench - MAX Series
2175QIMAX	1" Impact Wrench Pistol - MAX Series
2850MAX-6	1" Impact Wrench - MAX Series
2705P1	1/2" Impact Wrench
1712B2	1" Impact Wrench
2925RBP1TI	3/4" Impact Wrench - Titanium Series
2925P3TI	1" Air Impact Wrench - Titanium Series
3940P2TI	1" Impact Wrench - Titanium Series
3940B2TI	1" Impact Wrench - Titanium Series
2955B2	1 1/2" Impact Wrench
3955B2TI	1 1/2" Impact Wrench - Titanium Series
Grinders	
301B	Air Angle Die Grinder
307B	Straight Die Grinder
302B	Air Angle Die Grinder
308B	Air Straight Die Grinder
5102MAX	Air Angle Die Grinder - MAX Series
5108MAX	Air Straight Die Grinder - MAX Series
G1A120RG4	Air Angle Die Grinder - G Series
G1H250RG4	Air Straight Die Grinder - G Series
GH011A-600-1	Air Pencil Grinder
EP50K	Engraving Pen Kit
3445MAX	4 1/2" Air Angle Grinder - MAX Series
345MAX	5" Air Angle Grinder – MAX Series
3445MAX	4 ½" Air Angle Grinder - MAX Series
Drills	
7807R	¾" Chuck Right Angle Air Drill
7802RAKC	¾" Chuck Pistol Grip Air Drill - Keyless
7802RA	¾" Chuck Pistol Grip Air Drill
7803RAKC	½" Chuck Pistol Grip Air Drill - Keyless
7803RA	½" Chuck Pistol Grip Air Drill
Ratchets	
107XPA	¾" Ratchet Wrench
1077XPA	½" Ratchet Wrench
109XPA	¾" Ratchet Wrench
1099XPA	½" Ratchet Wrench
1207MAX-D3	¾" Air Ratchet Wrench - MAX Series
1207MAX-D4	1/2" Ratchet Wrench - MAX Series
20v Cordless Kits (Bare Tools also available)	
W5133-K22	¾" Cordless Impact Wrench
W5153-K22	½" Cordless Compact Impact Wrench
W7152-K22	½" High-Torque Anvil Impact
W7152P-K22	½" High-Torque Pin Anvil Impact
W7172-K22	3/4" High-Torque Impact Wrench
W9491-K2E	1" High-Torque Impact Wrench
W9691-K2E	1" High-Torque 6" Anvil Impact Wrench
LUB5130-K12	Cordless Grease Gun
D5140-K2	Cordless Drill/Driver Kit
BL2012	20V Lithium-Ion Battery 2.5Ah
BL2022	20V Lithium-Ion Battery 5Ah
BC1121	Battery Charger
BC1221	Dual Bay Battery Charger

Ingersoll Rand Model	Description
Scalers and Hammers	
116	Air Hammer
119MAX	Long Barrel Air Hammer
119MAXK	Long Barrel Air Hammer Kit
123MAX	Short Barrel Air Hammer
123MAXK	Short Barrel Air Hammer Kit
121/Q	Super Duty Air Hammer
121-K6	Super Duty Air Hammer Kit
125-A	Needle Scaler - Light/Medium Removal
172L	Chisel Scaler - Medium Removal
172LNA1	Needle Scalers - Medium Removal
182L	Chisel Scalers - Heavy Removal
182LNA1	Needle Scaler - Heavy Removal
182K1	In-Line Scaler Kit - Heavy Removal
Construction	
2A2SA	Chipping Hammer - 2" Stroke
3A2SA	Chipping Hammer - 3" Stroke
4A1SA	Chipping Hammer - 4" Stroke
4A2SA	Chipping Hammer - 4" Stroke
9001	Rivet Buster - 9" Stroke
PB35AL8	Air Paving Breaker - 35lb
MX60A	Air Paving Breaker - 60lb
MX60B	Air Paving Breaker - 60lb
MX90A	Air Paving Breaker - 90lb
MX90B	Air Paving Breaker - 90lb
JRD30-B	Air Rock Drill
JH40C2	Jack Hammer
93LA1	Air Digger
341A2M	Air Backfill Tamper
Power Tools Accessories	
105-LBK-1	Air Care Kit with Oil & Grease
10Z4	Air Tool Oil
50P	Premium Grade Air Tool Oil - 1 Quart
23A-VAR-GR	Surface Prep Accessory Kit
BLD1	Tool Balancer – 0.9-2.2 lbs
BLD2	Tool Balancer – 2.2 – 4.4 lbs
BLD3	Tool Balancer – 4.4 – 6.6 lbs
Hoists	
KX050-50	1/2" 5' LIFT LEVER HOIST
KX050-10	1/2T 10' LIFT SIDEKICK MINI LEVER HOIST
KX075-10	3/4T 10' LIFT SIDEKICK MINI LEVER HOIST
KL075-10	3/4T 10' LIFT KINETIC LEVER HOIST
SMB005-10-8V	1/2T 10'LIFT 8'HND CHN MANUAL CHAINFALL HOIST
SMB010-20-18V	1T 20'LIFT 18'HND CHN MANUAL CHAINFALL HOIST
SMB010-15-13V	1T 15'LIFT 13'HND CHN MANUAL CHAINFALL HOIST
Compressors	
2475N7.5-P	7.5 HP Compressor 230/3/60
2475F13GH	13 HP Compressor Honda
Compressors Fluid, Process Pumps	
LM2203A-41-C	2" 55 GAL ARO LUBRICATION PUMPS
LP2004-1-B	2" 120LB SIZE ARO GREASE PUMPS
LM2305A-11-B	3" STUB SIZE ARO LUBRICATION PUMPS
LP3003-1	3" STUB SIZE ARO LUBRICATION PUMPS
LP2002-1-B	2" 35LB SIZE ARO GREASE PUMPS
C38341-800	3PC 2000 1/2" W/GAUGE PLYCRB BOWL FRL



Red Model Number denotes Assembled in the USA

CONTACT REFERENCES

Ingersoll Rand® - Power Tools and Lifting

Pneumatic & Cordless Power Tools & Accessories

- Impact Wrenches
- Nutrunners
- Angle & Die Grinders
- Drills
- Screwdrivers
- Surface Preparation
- Construction Tools
- ATEX-Certified C1D2 Products
- Air Motors

Material Handling

- Winches
- Balancers
- Trolleys
- Beam Clamps

Contact: LISA COOK

National Account Manager, Power Tools &

Material Handling

email: Lisa.Cook@irco.com

ph: 1.800.483.4981

.....

iStore: The Ingersoll Rand® Distributor Self-Service Website

iStore provides 24/7 online access to pricing, product availability and order status - eliminating the need for phones calls or waiting for responses through email. You can also access invoices and book orders online with instant confirmation. To request online access, please email iStoreHelpDesk@irco.com

SUPPORT

Our Customer Service team provides world-class support.

- Dedicated National Account Manager for product recommendations, joint sales calls and conversion programs.
- Territory Sales Managers throughout the US & Canada can provide local assistance.

Contact the National Customer Service Team via:

Email: NashCOE@irco.com

Phone:

- Tools, Hoists, & Compressors: 1-800-483-4981
- ARO Fluid Products: 1-800-495-0276

Contact the Technical Support Teams via:

Email:

- Tools, Hoists, & Compressors:airps@irco.com
- ARO Fluid Products: AROtechsupport@irco.com

Phone:

- Tools, Hoists, & Compressors: 1-833-871-8075 Tech Support Option 4, Customer Service 2
- ARO Fluid Products: 1-800-495-0276

Compressor Technology Systems

- Electric Air Compressors
- Stationary Gas Compressors
- Refrigerated Air Dryers
- Maintenance Kits & Accessories

Contact: BILL SCHWETSCHENAU

National Account Manager, Compressors

email: william.schwetschenau@irco.com

ph: 1.513.315.3175

ARO® - Fluid Management

- Filters, Regulators, Lubricators (FRLs)
- Diaphragm Pumps
- Piston Pumps
- Pneumatic Valves & Cylinders
- Counters & Totalizers
- Recoil Hose

Contact: JODY JORDAN

National Account Manager, Fluid & Process Products

email: Jody.Jordan@irco.com

ph: 1.800.495.0276





## *Productivity Solutions for Specialized Industries*

***Visit [mscdirect.com](https://mscdirect.com) for a full listing of Ingersoll Rand® products.***



Ingersoll Rand (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency.

©2022 Ingersoll Rand. PTL\_037\_11\_2021\_Government