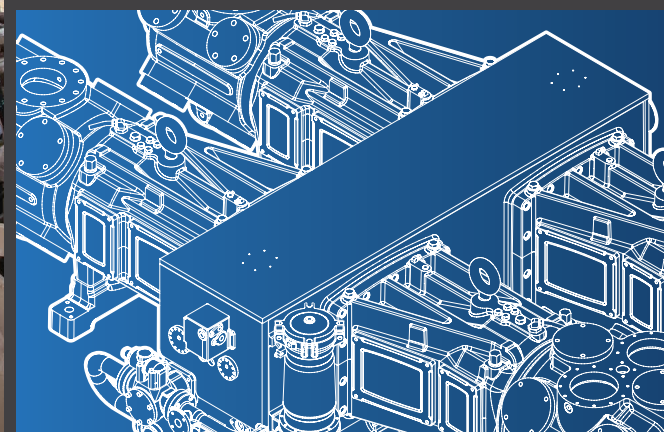
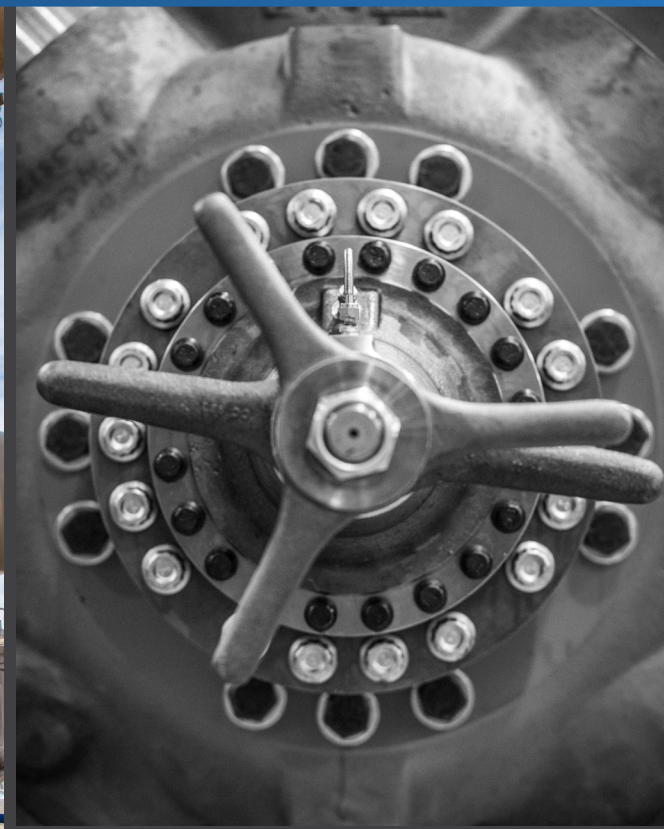


ARIEL CORPORATION

Company Overview



WORLD STANDARD
COMPRESSORS



ARIEL CORPORATION

Since our founding in 1966, Ariel has pursued a simple goal – design and build exceptionally reliable compressors and support them better than anyone else in the world.

From our founding in the basement of my grandparent's house on East Gambier Street in Mount Vernon, Ohio, to our position today as the world's largest manufacturer of reciprocating gas compressors with over 67,000 compressors shipped, we've stayed true to these core values. Our compressors are designed, manufactured, and packaged to exceed your expectations. We lead the world in the development of modern compression technology with gas-cooled cylinders, high-speed, driver-rated design, and market-driven innovation. When it comes to compression technology, we are determined to remain the compressor of choice.

To build and support a world-class product, it takes a world-class workforce. Ariel people take great pride in the company's processes and product designs. Quality is the foundation of our success. Maintaining our reputation as the world standard compression company compels us to design products that can be manufactured, installed, and serviced with ease. Our compressors are designed to match available drivers, offer maximum efficiency and value, and continue to be the most reliable compressors available.

We will maintain our core tradition of standing behind our products with fair and generous warranties, with broad technical and educational support, and with fairly-priced, rapid replacement parts delivery. Our key processes incorporate the best aspects of world-class manufacturing practices; as such, our quality system is certified to the requirements of ISO 9001:2015.

For more information, visit our website at www.arielcorp.com. If you can't find the information you need on our website, please contact us, and we will do our best to answer your questions. Ariel Corporation is on call 24/7, and we are always ready and willing to help with all your gas compressor requirements anytime and anywhere in the world.



Alex Wright
CEO, Ariel Corporation





NATURAL GAS COMPRESSORS

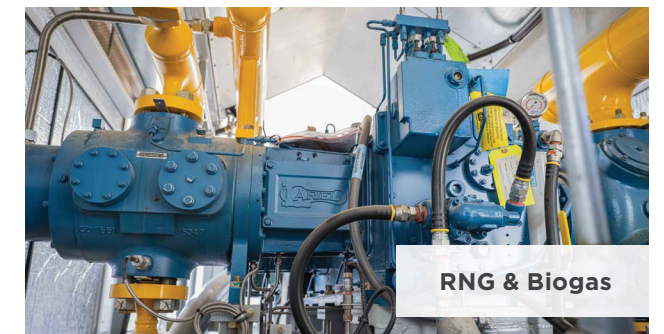
At Ariel, our design philosophy revolves around providing our customers with a successful, worry-free operation.

As a result, Ariel compressors run longer and require minimal maintenance, providing maximum reliability in the field, and peace of mind for operators. With a combination of innovative engineering, quality design, and responsive customer service, Ariel compressors are built to last – no matter the application.

Gas Compressor Applications

Ariel reciprocating compressors operate in challenging applications throughout the energy value chain. Ariel's application-based engineering enables our customers to plan for the future and be ready for the unexpected. Whether breaking new ground, modernizing aging infrastructure, or eliminating downtime and reducing operating costs, Ariel World Standard Compressors combine continuing innovation with over 50 years of industry experience.

- Natural Gas Gathering
- Enhanced Oil Recovery
- Pipeline Transmission
- Gas Storage Injection Withdrawal
- Refining, Petrochemical, & Industrial Gas
- Carbon Capture
- Hydrogen
- CNG for Vehicles
- Biogas (RNG)
- Acid Gas Injection
- Air & Nitrogen Injection



Learn More

To learn more about Ariel Compressors, compressor applications & optimization opportunities, visit www.arielcorp.com/compressors



KBK/4 COMPRESSOR SPECIFICATIONS

Rated Power (bhp / kW)

3,680 / 2,744

Stroke (in / mm)

6 / 152

Max RPM

1,200

Tension Rod Load (lbs / kN)

46,000 / 205

Compression Rod Load (lbs / kN)

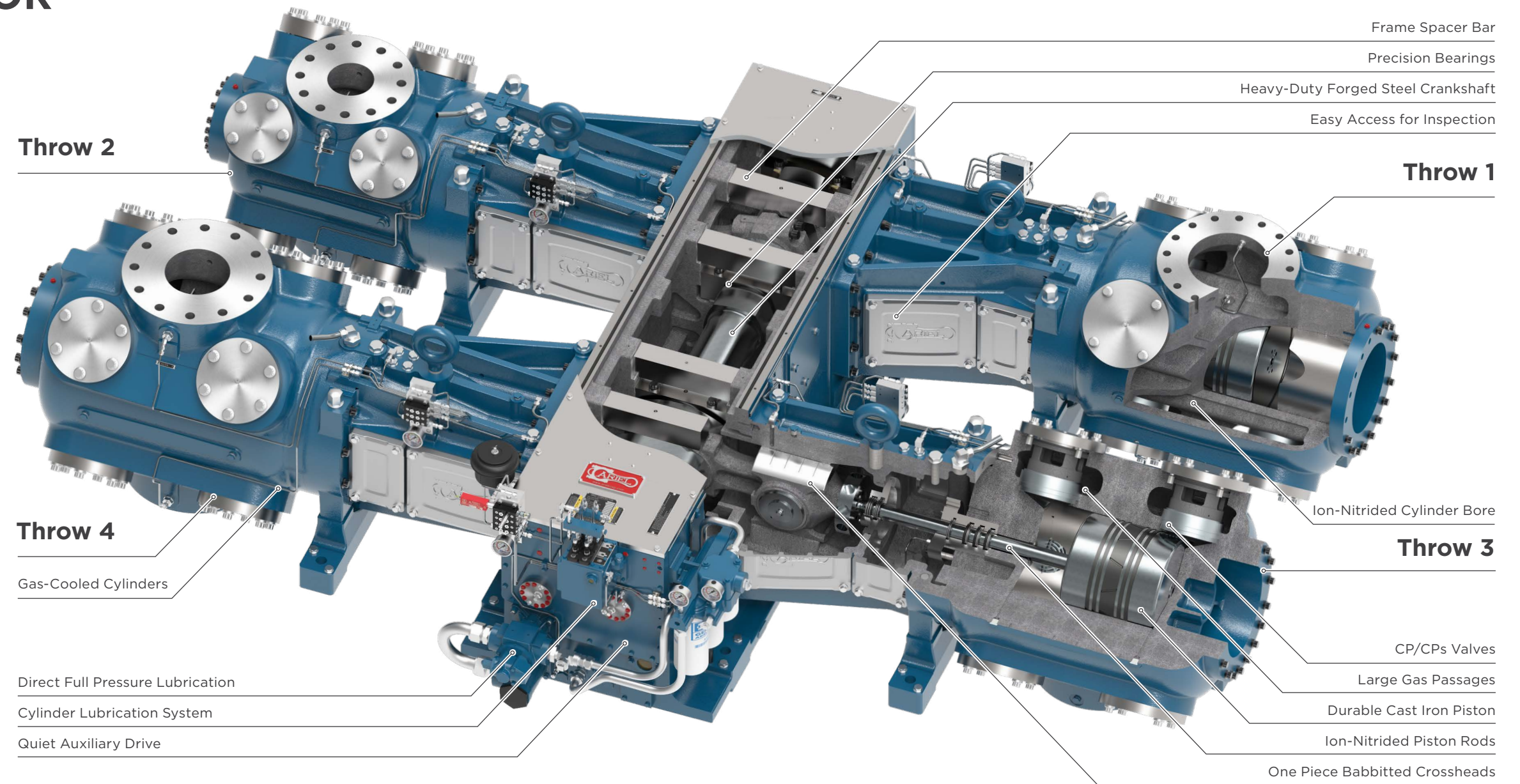
50,000 / 223

Total Rod Load (lbs / kN)

92,000 / 410

Piston Rod Diameter (in / mm)

2 / 51



Full Product Line

	JGM / JGP		JGN / JGQ		JG / JGA		JGR	JGJ	KBE	KBK / KBT			KBC / KBD / KBF			KBZ / KBU		KBV / KBB	
Stroke	3.5	3.0	3.5	3.0	3.5	3.0	4.25	3.5	5.0	6.0	5.0	7.0	6.0	5.0	6.75	5.75	8.5	7.25	
RPM	1,500	1,800	1,500	1,800	1,500	1,800	1,200	1,800	1,500	1,200	1,500	1,000	1,200	1,500	1,000	1,200	750	900	
HP / Throw	85		126	140	126	140	215	310	670	920		1,200			1,300		1,667		
Rod Load (lbs)																			
Total	12,000		18,000 / 20,000				32,000	42,000	74,000	92,000	132,000			150,000		190,000			
Tension	6,000		9,000 / 10,000				16,000	21,000	37,000	46,000	66,000			75,000		95,000			
Compression	7,000		10,000 / 11,000				20,000	23,000	40,000	50,000	69,000			80,000		100,000			
Main Diameter	3.250						4.125		5.625		7.125			8.0		9.125			
Connecting Rod Length	8.250						10.250		13.750		17.000			18.500		23.000			
Rod Diameter	1.125						1.500		2.000		2.500			2.875		3.125			

MANUFACTURED IN THE USA

Design Integrity

Utilizing the latest technology, while drawing on over 50 years of experience, we focus on design and innovation to produce rugged compressors fit for field conditions around the world. Our design approach matches specifically configured compressors to specific drivers to maximize power and operational efficiency. Our proven design philosophy results in low material stresses and reduced bearing loads.

Every design incorporates the feasibility of machining processes. Ease of maintenance is no accident; we design to provide easy access to all areas requiring maintenance. Standardized parts, bolting and tools are incorporated to maximize interchangeability within all product lines. In designing world standard compressors, we leave nothing to chance – we continue to perfect our products by understanding the past, engaging the present, and investing in the future.

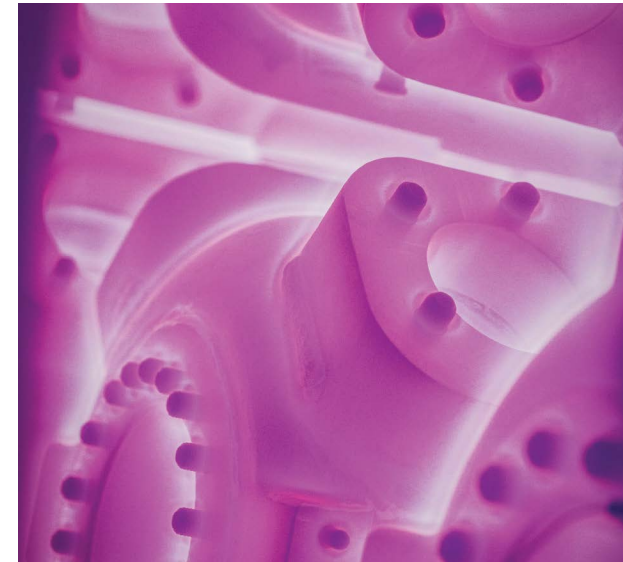


Manufacturing Excellence

The key to manufacturing excellence at Ariel is our ability to control the process, not from the top, but from within the organization. Each Ariel employee is encouraged to share in the process of quality and continuous improvement. Manufacturing innovations often come from the production floor and become part of the culture that has made us the leader in the industry.

Every year we invest heavily in the development of our facilities, the acquisition of new machine tools, and in the training of our manufacturing workforce. Our clean, climate-controlled factory is part of the Ariel quality control process; worker comfort and safety is very important, but clean facilities and consistent temperatures also contribute to maintaining precision tolerances during manufacturing and assembly.

In designing world standard compressors, we leave nothing to chance



Innovation & Product Development

True innovation requires more than just the dedicated work of skilled individuals. At Ariel, improvement and efficiency are born in the spirit of collaboration between many groups. Design Engineering, Manufacturing, Applications Engineering, Research and Development, and Technical Service all participate, and they all depend on each other to bring you the best compressors in the world. We pride ourselves on our long history of meeting and overcoming new challenges. We do this by approaching projects from all angles, with people from diverse experiences and perspectives, and us the finest technology available. This is more than an internal approach; our specialists work closely with our suppliers and customers as well: we listen to the market. We listen to you.

ISO Certified

As with any company providing products and services, we are very focused on our customer's needs and satisfaction. Our ISO system has developed the tools needed to be a proactive organization, maintaining the high quality that turns our first time buyers into repeat customers.



Genuine Ariel Parts

Ariel compressors are proven to run longer and require less maintenance when they are maintained using Genuine Ariel Parts. We provide our customers with an industry leading extended warranty for compressors that continuously use 100 percent Genuine Ariel Parts. When you need replacement parts, demand Genuine Ariel Parts.



PRODUCT & CUSTOMER SUPPORT

Our commitment to supporting our products for the lifetime of installation is still as true today as it was over 50 years ago. This has led to the creation of one of the most robust portfolios of support offerings in the industry. Our comprehensive service and support team is available around the clock with the information you need – anytime and anywhere.

Our support includes experienced Application Engineers working with proprietary software to maximize your compressor package. After installation, our regional compressor technical experts around the world are ideally placed to assist you with keeping your Ariel compressors running strong.

Digital Solutions

Ariel offers a variety of software and applications designed with our customers in mind. These programs give our customers decision-support capabilities to maximize their compression efficiency, performance, and reliability.



Corporate Outreach

We have long worked closely with the oil and gas industry, from distributors to end-users worldwide, and we have engaged with the public about what we do. We recognize the importance of education and training for the continued growth of the industry, and we know that a professional workforce, knowledgeable about the natural gas industry and its associated technology and equipment, is essential for the future of our industry.

Long-Term Relationships

We work hard to build strong, lasting relationships with our customers, suppliers, and employees. We believe in treating people fairly - the way we want to be treated. Working in tandem, from initial design through final installation, our long-term relationships ensure that every Ariel compressor is designed, manufactured, installed, and maintained to meet our high standards. In addition, the Ariel Global Distribution Network is integral to Ariel's continued growth and success.

With locations all over the world the Ariel Distribution Network consists of trusted Ariel Packagers and parts distribution with Ariel at the center. Strategically located Ariel Regional personnel, including offices in China, work with more than 700 distributor locations to provide a global network of parts and service support available around the clock.

Contact Us

Our customers can get in touch with us 24/7 through the Ariel Response Center – the best place to start for world-class customer assistance. Office Hours: 8:00-19:00 US Eastern (UTC -5:00), or 24/7 for emergencies.

North America: **888.397.7766** | Worldwide: **+1 740.397.3602**





WORLD STANDARD
COMPRESSORS

ARIEL CORPORATION

www.arielcorp.com

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Follow us

COMPANY OVERVIEW

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