

Oil-Free Airend Reman

Ingersoll Rand, as a professional manufacturer specializing in the design, production and maintenance of air compressors, has been widely recognized by customers for its innovative and diverse products, excellent service and reliability. Particularly in the area of air compressor maintenance, Ingersoll Rand boasts professional overhaul and remanufacturing facilities and equipment, sophisticated technology and craftsmanship and stringent quality control. With comprehensive overhaul plans and various types of overhaul services, the company meets the increasingly diverse needs of customers, creating significant value for them and serving as a solid support for the efficient operation of air compressor equipment.

Ingersoll Rand's remanufacturing process adheres to the concept of sustainable development, utilizing specialized techniques and new technologies to perform a new manufacturing process based on the original one. This revitalizes old machinery, achieves energy conservation and environmental protection and extends the lifecycle of the machines!



Why it is crucial to perform overhaul for compressors?

As air compressor operates under high temperature and high load for a long time, its performance may deteriorate along with the increase in service life due to mechanical wear, corrosion, aging and improper maintenance and etc. Periodic overhauls helps to eliminate these potential risks and restore good compressor performance.

Signs of Deteriorated Performance

- Reduced efficiency & air capacity
- High vibration & noise
- Aged components with a high failure rate
- Airend & main motor malfunction
- High-temperature alarm cannot be solved via onsite repair

Benefits of Timely Overhauls

- Higher efficiency & lower unit energy consumption
- Improved reliability and safety
- Less unplanned downtime
- Reduced repair cost
- Fixing some troublesome issues

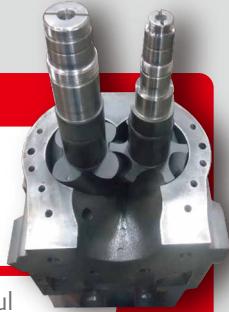
Ingersoll Rand Reman Business Strength

- Professional Reman center, clean workshops and professional equipments
- Working staff with professional training and specialized expertise
- Ability to conduct up to 18 overhaul process
- Genuine IR spare parts
- Detailed and professional overhaul report
- 12-month warranty
- ISO 9001:2008
- ISO 14000:2004
- 7*24 toll-free service hotline
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Business Scope

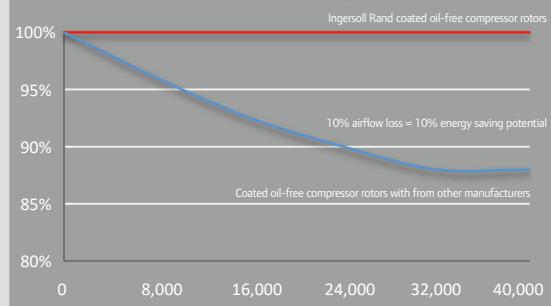
IR Oil-Free Airend Reman

1. Airend exchange
 - Exchange new airend
 - Exchange refurbished airend
2. Back-to-factory overhaul



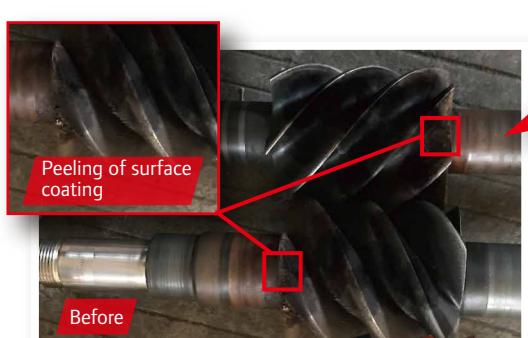
- Ingersoll Rand offers two types of Reman service: Reman service airend exchange and Back-to-factory overhaul. The exchange service includes both refurbished and brand-new airend.
- The business scope covers 37kW-300kW oil-free compressors, such as oil-free airend Reman business covers 37-300kW compressors, applicable first-stage and second-stage airen, separately and entire oil-free airend modules.

Airflow Changes: Ingersoll Rand Coatings vs. Other Manufacturers' Coatings



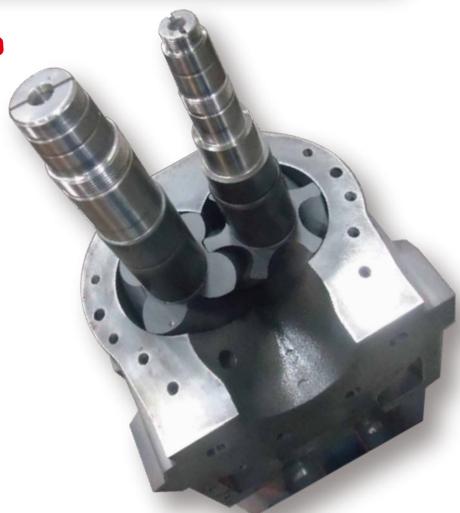
Product Features and Customer Benefits

Focus	Ingersoll Rand's product features	Clients' benefits
Efficiency/ Energy consumption	Rotor restoration and recoating to meet air volume requirements	Increased air volume and energy savings
	The special coating UltraCoat™, which is resistant to peeling, effectively protects the rotor for a long period of time and ensures efficiency operation	Extended unit operating life
Productivity	On-site exchange new/refurbished airend, "zero wait"	Shorten on-site downtime
	Standardized business, fixed list price	Fixed budget, avoiding the hassle of additional budget and additional cost approval
Quality/ Reliability	Specialized workshops and professional personnel	Assured quality
	Original spare parts, standardized quality control just as the new airend with 1-year warranty for the prompt after-sales support from senior service engineer.	Longer service life, higher reliability and lower operating costs



Only the professional original factory can provide oil-free airend Reman & overhaul, which ensures full guarantee on quality and performance.

Special coating UltraCoat™



Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to Making Life Better for our employees, customers, shareholders, and planet. Customers lean on us for exceptional performance and durability in mission-critical flow creation and industrial solutions. Supported by over 80+ respected brands, our products and services excel in very complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity, and efficiency. For more information, visit www.IRCO.com.



Contact Ingersoll Rand

Add.: F11, L'Avenue, 99 Xianxia Road, Shanghai
Tel.:021-2221 6000
Website: www.ingersollrand.com

24-Hour Free Service Hotline

800 820 2128
400 820 2128