



relevant.

**ENGINEERING GROUP
ROTATING EQUIPMENT CAPABILITIES**

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RELEVANT ENGINEERING GROUP



Mobile ISO Container System



Standard Skid Frame Mount System



Air Dryer & Filtration Systems

Relevant Industrial's team of engineers are uniquely capable to satisfy our client's needs by providing innovative engineering expertise as well as system integration capabilities. Our Engineers work with Relevant's reputable manufacturing partners, such as Ingersoll Rand, Honeywell, Parker, Baker Hughes, Sahara Henderson, SPX Flow and MD-Kinney, as well as their own industry network to design, engineer, specify, and execute your project needs.

Relevant Industrial provides compressed air turnkey solutions in sizes from 5 to 350 psig and 10 to 2,500 CFM. Save time and cost of installation by partnering with us on your most challenging project. We deliver full system integration services for a variety of compressed air projects. Our shop capabilities include panel and skid fabrication as well. Our proven methods result in repeatable and predictable high quality projects.

Relevant Industrial offers:

- Full system design by factory-trained Engineers
- Customizable options to meet your project needs
- Completely integrated compressed air systems
- Savings on time and cost of installation
- The capability to ship directly to your facility

Get to know the Relevant Brands & Companies



midsouthsalesco.com



pfandg.com



505industrialsupply.com



switchfiltration.com

Relevant Industrial not only partners with leading brands, but also has the unique ability to source any product that our customers demand through our industry-wide network.

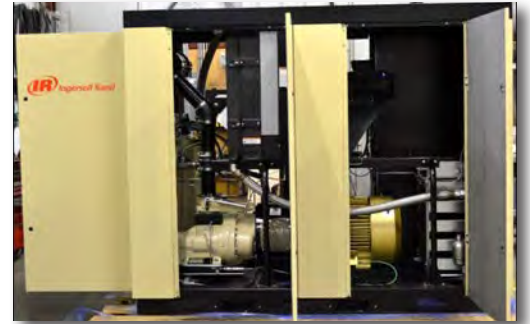
ROTATING EQUIPMENT CAPABILITIES

Ingersoll Rand Two Stage High Pressure Rotary Packages

- 200–500 hp
- 250–350 psig operating pressure
- 700–1,200 SCFM flow rates

Standard Configurable Options

- Air or water cooled
- Medium voltage motors
- Oversized motors
- Motor space heaters
- Class I Division 2 area compliance
- Epoxy painted enclosure & baseplate
- Automatic power outage restart
- Outdoor weather hood
 - Ships loose for field installation
- Low ambient protection
 - Heat traced lines
 - Motor space heaters
 - Panel space heater
 - Drain trap heater
 - Ambient temperature sensor
 - Heater circuit contactor
- Sealed containment baseplate



SYSTEM INTEGRATION

- Project management
- Functional design specification development
- Engineering & design
- Panel & skid fabrication
- Field support
- Complete documentation packages

NITROGEN GENERATION

Gaseous nitrogen is everywhere you look these days, from purging to tire filling, food and beverage to medicine. The Engineers at Relevant Industrial can help you navigate the intricate systems you need for your demanding applications. No clean room lab is too complicated or offshore platform too far for our team of experts.



Membrane Technology

- 95–99.7% discharge N₂ purity
- Wide range operating conditions
- 78–362 psig
- 50–158 °F
- Up to 1,000 SCFM
- 304/316 SS external construction
- Various membrane sizes to meet application requirements
- Relatively small footprint (up to 79" L, 95 lbs ea.)
- Independent operation with minimal power consumption (accessory instrumentation only)

Pressure Swing Absorption (PSA) Technology

- Complete with inlet/outlet filtration and N₂ tank
- High discharge N₂ purity up to 99.9995%
- Safe and reliable
- Low maintenance
- Up to 85 dB(A) max average noise level
- 50/60 Hz single phase electrical supply

Since our inception in 1965, the Relevant team continuously expands and evolves to the needs of our forward-thinking customers. What started as the first industrial combustion system integrator, service provider and distribution company for Honeywell, grew to become a turnkey, main automation contractor with expertise in batch, combustion, process controls, instrumentation, valves, fluid connectors, compression and many other key technologies and applications.

In addition to air compressors, blowers, vacuum systems, we also offer combustion, control systems, heat exchangers, filtration... our capabilities are extensive.



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