



## MSG<sup>®</sup> TURBO-AIR<sup>®</sup> NX 8000 Centrifugal Air Compressor

The MSG TURBO-AIR NX 8000 was designed with extensive engineering processes that utilize the latest advances in technology and computational methods. The MSG TURBO-AIR NX 8000 is one of the most efficient machines in its class and features several new patent-pending designs.

### Features

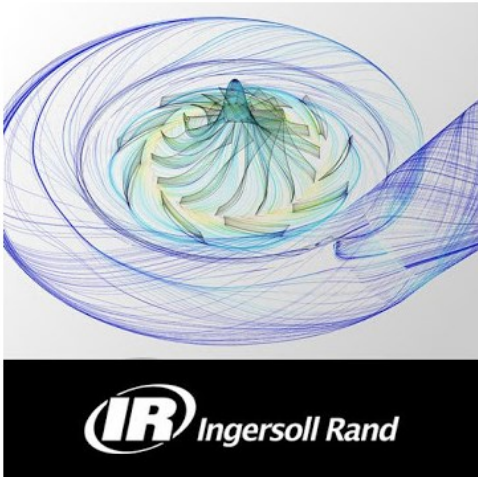
#### FEATURED IMPROVEMENTS

- Integrated structural sub-base also serves as lubricant reservoir, drive motor foundation, and mounting platform for lube system accessories, including the aux oil pump, oil heater, and oil cooler.
- Optimized stage and gas passages utilizing computational fluid dynamics (CFD)
- OEM-optimized cast-in-water manifold, with provisions for optional patent-pending integral trim valves
- Interchangeable intercooler bundles



#### Additional Resources

**[Comparison: MSG TURBO-AIR NX 8000 vs Other Compressors \(-/media/bfe8fd752adf4f3ebf0d0f0c923c54e0.ashx\)](#)**



DOWNLOAD THE NX8000 AUGMENTED REALITY TOUR



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### ISO CERTIFIED CLASS 0

Our MSG TURBO-AIR centrifugal compressor product line has been engineered to produce oil-free air for more than 60 years. This certification officially acknowledges the ability of our compressors to produce 100% oil-free air, providing our customers with enhanced quality assurance.

### LOW TOTAL COST OF OWNERSHIP:

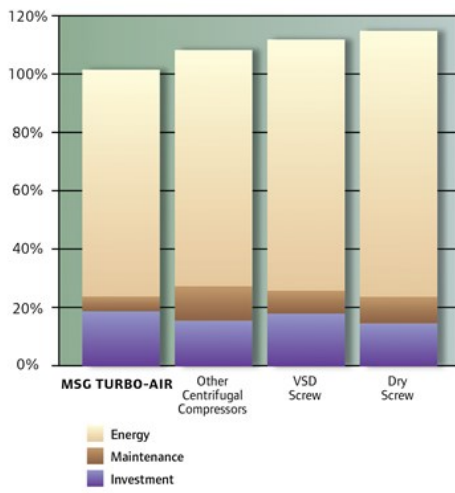
Over time, the energy required to power a compressed air system is the largest cost associated with a compressor; particularly in today's fluctuating energy markets. That is why, to accurately determine the return on your investment, it is important to consider the total life-cycle cost of operating the compressor, including the initial investment, energy consumption and maintenance costs.

As the chart below demonstrates, the MSG TURBO-AIR NX 8000 provides some of the lowest total life-cycle costs of any compressor.

The power savings delivered can significantly speed up the payback on your initial investment, and the savings continue to build the more you use the MSG TURBO-AIR NX 8000.

## Life-Cycle Cost Comparison

(over 10 years of operation at 80% loaded)



## Model Specifications

Specification	Metric	Imperial
Standard Input Power	750-1700kw	1000-2250hp
Discharge Pressure	2.5-14.5 barg	35-210psig
Inlet Flow	135-300 m3/m	4850-10800 CFM

## Parts & Accessories



Field Overhaul Services



MSG® TURBO-AIR®  
Centrifugal Compressor



About Ingersoll Rand Inc. Ingersoll Rand Inc. (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. For more information, visit [www.IRCO.com](http://www.IRCO.com).