



MSG[®] TURBO-AIR[®] NX 12000

Centrifugal Air Compressor

The MSG TURBO-AIR NX 12000 was designed with extensive engineering processes that utilize the latest advances in technology and computational methods. The MSG TURBO-AIR NX 12000 is one of the most efficient machines in its class and features four new patent-pending designs.

Features

FEATURE IMPROVEMENTS:

- Patent-pending lube technology with integrated filters, coolers and manifold, allowing for a leak-free, compact and high-performance system
- Optimized stage and gas passages utilizing computational fluid dynamics (CFD)
- OEM-optimized cast-in-water manifold, with a patent-pending integral trim valve
- Interchangeable intercooler/aftercooler bundles and header

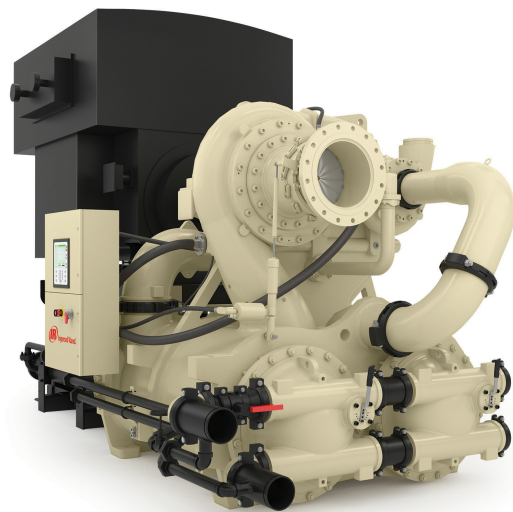
ISO CERTIFIED CLASS ZERO

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 demonstrates, the MSG TURBO-AIR NX 12000 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 12000.

Model Specifications

Specification	Metric	Imperial
Standard Input Power	1120-2237kw	1500-3000hp
Discharge Pressure	3.5-14.5 barg	50-210psig
Inlet Flow	210-525m ³ /m	7500-18500cfm
Weight	5543 kg	12000lb

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.