



## MSG<sup>®</sup> TURBO-AIR<sup>®</sup> 6040 Centrifugal Air Compressor

The MSG TURBO-AIR<sup>®</sup> 6040 centrifugal compressor utilizes an innovative, three-pinion design capable of delivering high pressures, making this a great fit for applications, such as nitrogen boosting and soot blowing.

### Features

#### 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.

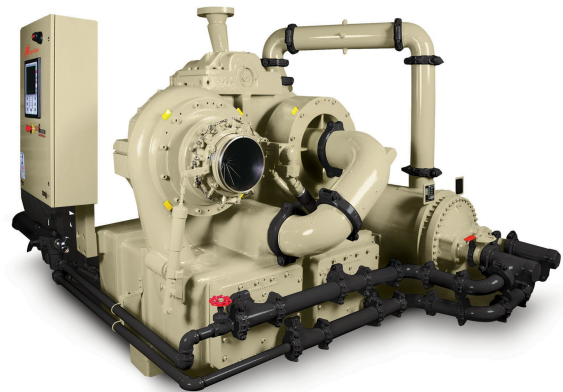
As the chart to the right demonstrates, the MSG TURBO-AIR provides some of the lowest total lifecycle costs of any compressor, including dry screw, variable speed drive (VSD) screw and other centrifugal compressors.

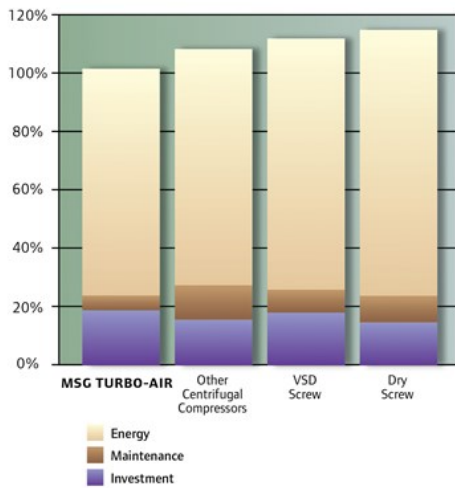
Compared to other machines of similar capacity, MSG TURBO-AIR compressors are one of the most efficient oil-free compressors at full load, part load and no load.

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.

#### Life-Cycle Cost Comparison

(over 10 years of operation at 80% loaded)





### EFFICIENT PACKAGE

MSG TURBO-AIR High Pressure centrifugal compressors utilize innovative three- and four-pinion designs to achieve discharge pressures up to 42 barg (610 psig). The ability to generate such high pressures make these packages a great fit for applications like soot blowing, nitrogen boosting, and PET bottle blowing.

These compact compressor packages include mounted control valves, a mounted intercooler, and the MAESTRO Universal compressor control system.

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As the chart to the right demonstrates, the MSG TURBO-AIR provides some of the lowest total lifecycle costs of any compressor, including dry screw, variable speed drive (VSD) screw and other centrifugal compressors.

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## Model Specifications

Specification	Metric	Imperial
Standard Input Power	up to 1700 kW	up to 2250 hp
Discharge Pressure	up to 42 barg	up to 610 psig
Inlet Flow	127 to 167 m <sup>3</sup> /min	4500 to 6000 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).