

# Multiple Process Centrifugal Air & Gas Compressors

Integrally geared centrifugal compressor technology is well-suited to accommodate multiple-process requirements. Significant savings in floor space, installation time, initial investment and maintenance costs can be realized when combining the duties of multiple compressors in one multi-process IGC.

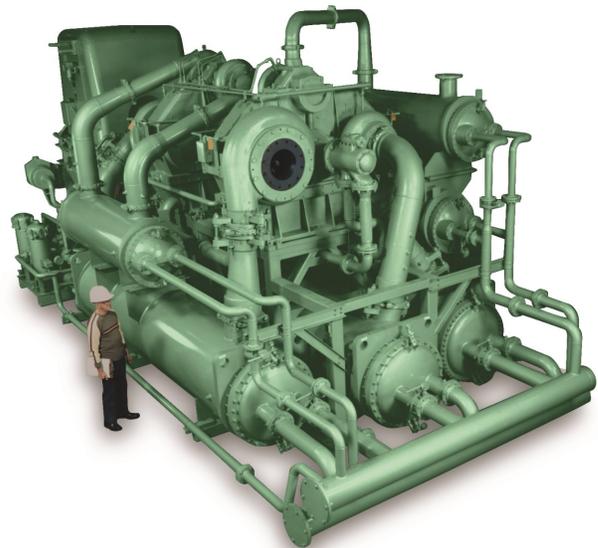
## Features

- **Increased Efficiency** - multiple processes handled by a single compressor decrease the energy costs of running and maintaining additional machinery.
- **Compact Footprint** - combining multiple processes on a single installation eliminates the wasted space of owning additional separate machinery.
- **Decreased Maintenance** - serve multiple processes with a single compressor; decrease costs of maintenance by eliminating the need to maintain multiple compressors.

### Process Combinations:

MSG<sup>®</sup> compressors can be custom-engineered to serve your unique multi-process requirements. Some examples of applications, mainly in the air separation industry, where MSG<sup>®</sup> compressors have been successfully employed to serve multiple process include:

- Main Air Compressor / Booster Air Compressor (MAC/BAC)
- Main Air Compressor / Nitrogen Product Compressor (MAC/GAN)
- Main Air Compressor / Nitrogen Recycle Compressor (MAC/NRC)



- Nitrogen Recycle Compressor / Nitrogen Feed Compressor
- Siloxane Removal / Fuel Gas Boosting
- And many others.

### Standards Compliance:

- ISO 8573-1 Class 0
- American Petroleum Institute (API)
- ISO 9001:2008
- ISO 14001:2004

## Parts & Accessories



**MSG® Centrifugal Compressor  
Replacement Parts**



**Upgrade - Aerodynamic  
Enhancements for Centrifugal  
Compressors**



**Upgrade - Variable Inlet Guide  
Vaness for Centrifugal  
Compressors**



**Centrifugal Oil Filters**



**Field Overhaul Services**



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