

## : Specialized in Compressed Air Systems

Graco Air responds to the industry needs by providing air solutions to help minimize downtime and maximize production: **we are a reliable source of rental equipment** to provide 100% oil-free compressed air for both short and long term demands. We provide effective solutions for planned maintenance or unexpected emergencies with the highest technology available in the compressor industry.



#### **GREEN INITIATIVE AWARENESS PROGRAM**

Graco Air Green Initiative Awareness Program promotes the Company's initiatives to reduce environmental impact of its processes and products. The continued investment in technological advancement underlines its commitment to promote the use of products that help customers reduce energy costs and adhere to environmental standards. **Our electric driven compressors require no permitting, have no emissions, nor require hazardous fuel handling.** 

Beginning in 2011, the U.S. Environmental Protection Agency will require diesel engine suppliers to reduce exhaust emissions on engines manufactured for use in off-road products in the United States. Any diesel engine must meet either the EPA Tier 3 or EPA Tier 4i standards.

### **Centrifugal Compressor Technology**

Our extensive fleet of centrifugal compressors represent the latest technology offering significant advantages over outdated, less efficient and more costly compressor designs.

## : Rental Electric Portable Oil-free Compressors

Oil Free Centrifugals Portable and Stationary

TAC2000 Air Cooled

460 Volts

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250 HP	125 PSIG	1180 ICFM
300 HP	125 PSIG	1435 ICFM
350 HP	125 PSIG	1630 ICFM



### **Features and Benefits**

Easy hookup and installation.	Only five connections required	
Electric Motor-driven.	No emissions, no hazardous fuel, no permitting.	
Air Cooled.	No cooling tower, no pumps, no glycol required.	
Oil-Free.	No oil carryover to contaminate your air system.	
Low Maintenance.	Filters and cooler can be easily cleaned	
High Reliability.	Cameron Turbocompressor, the most reliable compressor made.	
Energy efficient.	Proven cost savings over diesel-fueled engines and oil-free	
	rotary screw compressors.	

Largest turboaircooled centrifugal air compressor rental fleet in north america.

# : maximizing efficiency in compressed air systems

#### **AIR AUDITS**

The Supply Side? Demand Profile study of Compressed Air Systems is conducted to provide data based analysis of system behavior, and the basis for designing changes or upgrades to optimize performance and reliability. This level of evaluation is structured on a detailed data based profile of the process demand and the level of efficiency exhibited by the supply station in supporting the demand. The basis and profile is employed to model solution options and accurately predict performance and total cost outcomes. **We can project annual savings from 10-25% and ROI of less than 2 years.** 

Each compressor will be measured for flow, power, and pressure. This data will provide the auditor with an accurate measure of the existing dynamic efficiency of the compressed air system supply (SCFM/KW). Using this as a base line, the evaluation will indicate at least two solutions using the existing assets and using alternative assets to achieve maximum dynamic efficiency. The finished report will support all conclusions. We will collect 5 day 12 second data on power flow and pressure to populate a load profile and a subsequent power model.

#### AIR OVER THE FENCE: PURCHASE AIR AS A UTILITY

We will install a complete top technology compressed air system in your own building. We will own, operate and maintain this system for an agreed period and supply a high quality compressed air solution.

Benefits of Compressed Air as a Utility:

- Guaranteed supply of compressed air with no downtime
- Guaranteed air quality (clean, dry, oil-free air)
- Lowest overall compressed air cost
- No maintenance cost
- No capital outlay
- Monthly payments are an operating expense (tax benefits)
- Modern, energy-efficient equipment and controls significantly reduce electric bills.
- Manpower reductions
- Allows your personnel to focus on plant production/equipment
- No emergency rental costs
- Flexible term lengths



# : Oil Free Centrifugals



Oil Free Centrifugals Stationary
TA3000/TA6000
Water Cooled
460-4160 Volts
100/125/150 PSI
HP/CFM
500/2500
600/3000

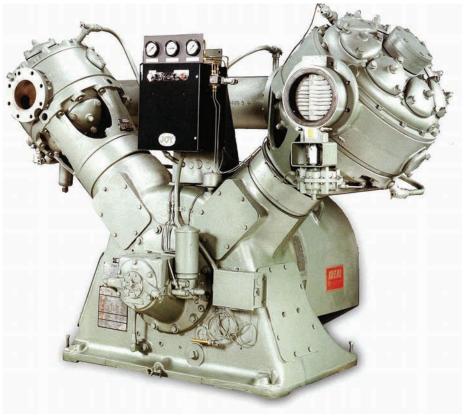
1000/5000 1250/6250 1500/7500 1750/8000



# : Lubricated Screw Compressors

Air Cooled 460 Volts 100/125/150 PSI HP 50/200 CFM 238/1000





# : Reciprocating Compressors

Lubricated and Oil Free Stationary Water Cooled 460 Volts 100-800 PSI 75 -500 H.P.

Packages according to customer needs.

## : Rental Air **Dryers**

We cover all industry air compressor rental needs for high quality 100% oil free and dry air with the complete package compressor and air dryers.



: Refrigerated **Dryers** 

Air Cooled 460 volts, 150 – 2300 cfm

: Regenerative **Dryers** 

115-5400 CFM



ACCESORIES: HOSES, CABLES, AIR RECIEVERS, ETC.

