

## QUICK-LOOK LINE CARD

Kaeser / Curtis / Parker / Berg  
Cimco / Hope Air Systems / Becker  
FS-Elliott / Anderol / Kobelco  
Ateliers Francois / Sorensen Systems  
Busch / Summit / Blackmer

# Hope Air Systems

Over 25 years as region's premier PET packaged air compressor distributor  
Member Company of THG Corporation

*What do we do at  
Hope Air Systems?*

"We distribute air compressor systems and components for PET bottle blowing, along with services to install and maintain them."

### EQUIPMENT

- Air Compressors
- Blowers/Boosters
- Compressed Air Dryers
- Cooling Systems
- Nitrogen Generators
- PET Packaged Systems
- Vacuum Systems

### PARTS & ACCESSORIES

- Aftercoolers
- Air Receivers
- Condensate Systems
- Drain Traps
- Filters
- Lubricants
- Nozzles
- Quick Disconnects
- Regulators

### PROVIDE SERVICES

- Emergency Service
- Energy Audits
- Equipment Rentals
- Installations - Piping
- Oil Analysis
- Overhauls/Repairs
- Package Designs
- Preventive Maintenance
- Vibration Analysis

[www.hopeair.com](http://www.hopeair.com)

May 2006

## PET Air Compressors-Blowers-Chillers-Vacuum-Nitrogen Generators

## Hope Air Systems Expands PET Product Lines

After more than 40 years as a premier air compressor distributor in New England, Hope Air Systems recently expanded its territories and product lines. As a key player in the PET compressor market for the past 25 years, Hope Air System's expanded product line brings new offerings from 1,000 L/M to 40,000 L/M at 40Kg.

### New Requirements

Hope Air Systems has responded to its customers requirements to expand its product lines to include lower cost entry-level primary booster systems, three-stage oil-free reciprocating high pressure compressor chiller systems, blower systems and the support equipment necessary for the typical PET mechanical room in any facility worldwide.

With particular emphasis on the expanding small PET systems 3,000 per hour and under, Hope Air Systems has specific packages developed for these applications. Large volume, totally oil-free systems to meet OEM requirements are also a new focus for Hope Air Systems as over 300 worldwide customers continue to grow.

### Product Line Expansion

Hope Air Systems has added a number of quality product lines for the PET market including Kaeser compressors and boosters, Kobelco oil-free, FS-Elliott centrifugals and Ateliers Francois three-stage high pressure reciprocating. In addition, Hope Air Systems has maintained its relationship with Ingersoll-Rand for supplying genuine parts as well as a complete line of

### NEW PRODUCT INTRODUCED



Kaeser Compressors has added a new booster to its lineup. These new models use an improved lower end and cooling designs for improved operating life. These systems bring increased pressure only where and when its needed.

Ingersoll-Rand boosters. Plus, Sorensen Systems, another member company of THG Corporation, is a leading designer/fabricator of PSA on-site nitrogen generators.

### Responsive PET Source

Rental PET units can put you up and running within two weeks. When you have a need, Hope Air Systems knows how to respond.

## Ask Our Experts to Help You Select the Right PET Compressor

The heart of any PET system is the air compressor. The most important factors to consider in selecting a compressor are quality and reliability. Our experts can help you make the most cost-effective choice.

There are six basic elements to consider in selecting the right system. They include:

1) demand, 2) air quality, 3) supply, 4) storage, 5) distribution and 6) control. We can guide you through the process of understanding your requirements and which system and components will best meet your production needs. Other things to evaluate include future growth, bottle size, altitude, available service and the

interconnecting piping. With so much at stake and so much to consider in selecting the right air compressor for your PET system, you owe it to yourself to ask one of our air compressor system specialists to help you make the right choices.

You may email us at:  
[prhoten@hopeair.com](mailto:prhoten@hopeair.com)

# Compressed Air Equipment and Accessories



**ROTARY AIR COMPRESSORS** From 3HP to 600HP and more, we can supply the equipment best suited to your requirements.



**CENTRIFUGAL COMPRESSORS** FS-Elliott centrifugal compressors meet the strict requirements of PET installations.



**CHILLING/COOLING SYSTEMS** Packaged or custom-designed cooling systems available.



**NITROGEN GENERATORS** Save money with on-site PSA and membrane nitrogen generators.



**VACUUM SYSTEMS** Oil flooded and oil-less designs available for industrial uses.



**OIL-FREE COMPRESSORS** Oil-free design and construction means no oil is allowed into the compression chamber.



**COMPRESSED AIR DRYERS** Refrigerated or Desiccant dryers provide quality air to meet the strictest requirements.



**ROTARY LOBE BLOWERS** Versatile designs can be converted from pressure to vacuum applications without difficulty.



## *Rely on us for your PET air compressor needs.*

Hope Air Systems offers a complete line of air compressor systems to meet its customers critical manufacturing needs:

- Screw/Booster
- Reciprocating 3-Stage
- Centrifugal
- Oil-Free Screw/Booster

We also provide the equipment needed for any mechanical room requirement including:

- Vacuum systems
- Rotary lobe blowers
- Chilling/Cooling systems
- PSA Nitrogen generators

Hope Air Systems is committed to bringing the finest equipment to its customers representing the finest manufacturers:

- Ateliers Francois PET Systems
- Becker Vacuum Systems
- Berg Chillers
- Blackmer Compressors
- Brunner Receivers
- Busch Vacuum
- Curtis Compressors
- FS-Elliott Centrifugal
- Kobelco Oil-Free
- Parker Fluid Connectors
- Sorensen Systems Nitrogen
- Summit Lubricants
- and many others

# Compressed Air Parts and Accessories



## OIL-FREE RECIPROCATING

Ateliers Francois specializes in supplying 40 bar oil-free compressors for use in blow molding.



**LUBRICANTS** Selecting the right lubricant is important for your machine.



**AIR RECEIVERS** Serving as a buffer and storage medium, the air receiver is a simple but essential component to your system.



**FLOW CONTROLLERS** Create storage of air by accumulating compressed air without delivering it downstream.



**FILTRATION** Whether its particulates, oil, or other contaminants, the proper filter assures efficient running of your machine.



**QUICK DISCONNECTS** Designed to simplify connections, these ruggedly built components will meet the most critical applications.



**BREATHING AIR SYSTEMS** Special design characteristics that meets OSHA standards for breathing air.



**DRAIN TRAPS** Automatic magnetic drain traps from Kaeser or Hope Air offer superior service reliability.



**Hope Air Systems builds PET systems to your specific requirements.**

Hope Air Systems can provide a complete turnkey design and fabrication of your PET system. Since 1933, The Hope Group companies have been providing industrial customers throughout New England and worldwide, with the components and systems they need.

When Hope Air Systems receives an inquiry for a custom PET application, we go beyond using just the manufacturers specifications for a compressor. We analyze complete plant air usage for both current and future plans. We look to reduce operating costs so new systems pay for themselves over time.



Hope Air Systems boosters are built to our specifications by Kaeser, Ingersoll-Rand and Blackmer for 8,000 hour PET service. Our design engineers build the entire system understanding your requirements. Our technicians fabricate, test and install the system to assure proper operations. And we stand behind our products and services throughout the world.



## PREVENTIVE MAINTENANCE

Hope Air Systems offers its customers the benefits of factory-certified technicians to assure proper routine maintenance services.

## OVERHAULS AND REBUILDS

Factory-certified technicians, backed by the engineering team at Hope Air Systems assures that your rebuild will be a success.

## INSTALLATIONS

Rely on the expert specifications, the engineering support and the factory-certified technicians to install your machine right.

## RENTALS

To meet a short-term or emergency need you can turn to Hope Air Systems for rotary or reciprocating air compressor rentals.

## EMERGENCY SERVICE

On a 24 hour basis you can rely on Hope Air Systems to dispatch a technician to solve your emergency service problem.

## AUDITS/METERING/REBATES

Hope Air Systems provides its customers with energy audits, plant assessments and metering as part of utility company rebates.

## OIL AND VIBRATION ANALYSIS

An oil and vibration analysis on an annual basis are an important part of the routine maintenance designed to keep your equipment operating efficiently.

### Hope Air Systems

Member Company of THG Corporation  
70 Bearfoot Road - Northboro MA 01532  
Tel: 508-393-7660 - Fax: 508-393-8203

**800-464-7660**

[www.hopeair.com](http://www.hopeair.com)

## *Let us take good care of your PET equipment*

At Hope Air Systems, we take care of your equipment as if it was our own. No one offers a more comprehensive solution to fit your compressed air service requirements:

### **Expert advice**

Let our experts provide an analysis of how well your PET air system is operating. We will provide a review of your load, energy use, expansion opportunity and maintenance issues.

### **Routine maintenance**

As part of a routine check-up your air compressor and associated components need to be maintained in order to operate cost-effectively and at peak performance. A preventive maintenance schedule for parts with Hope Air Systems is your best assurance to keep things working properly for the life of the machine. Ask for a proposal today for your new or existing equipment. Call 800-464-7660.

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