

QUICK-LOOK LINE CARD

Kaeser / Curtis / On Site/ Cimco
Hope Air Systems / Becker
FS-Elliott/ Anderol / Kobelco
Ateliers Francois / Sorensen
Busch / Summit

Hope Air Systems

Over 40 years as region's premier air compressor distributor
Member Company of THG Corporation

What do we do at Hope Air Systems?

"We sell air compressor systems and components together with services to install and maintain them."

EQUIPMENT

- Air Compressors
- Compressed Air Dryers
- Blower Packages
- Cooling Systems
- Nitrogen Generators
- Vacuum Systems
- Packaged Air (PET)

PARTS & ACCESSORIES

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

PROVIDE SERVICES

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

www.hopeair.com

Air Compressors-Blowers-Chillers-Vacuum Systems-Nitrogen Generators

Let's fight rising electric rates together

Rate increases from the electric company from 20 to 50 percent have dominated the energy news front over the past few months. The impact on air compressor operation is

significant when you consider that 70 percent of the total cost of operating an air compressor over its lifetime is the cost of electricity.

When you add up the initial cost of the equipment, the on-going maintenance costs to keep it operating efficiently and typical upgrades or refurbishing, it turns out the big expense is electricity: up to 70 percent. That's why the

sales specialists at Hope Air Systems spend a lot of time with customers evaluating how to make all the

equipment in the mechanical room more efficient. If the average

rate of \$.11 per KW jumps to \$.14 per KW, you will experience an increase of \$48 per shift for each horsepower used. A 100 HP compressor running two shifts will cost an additional \$9,600 per year. That's a significant increase.

Hope Air Systems has been responding to the crisis with its customers in the following way:

- We review your system to ensure it is properly maintained and operating on the most efficient control method available.
- We look at ways to increase efficiency without changing equipment by use of storage controls or pressure reducing valves.
- We look at your piping system for pressure drops and leaks that are robbing you of compressed air.
- We review air usage that could be reduced using point of use, flow or pressure reduction.

Call us today for help in fighting these cost increases.



Ask our experts to help you select the right compressor

The heart of any compressed air system is the compressor itself. 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 are:

- Air quality
- Air demand
- Air supply

- Storage
- Distribution
- Control

Other things to evaluate include the airend, the drive, the motor, the starters, the controls, the cooling system and the interconnecting

piping. With so much at stake and so much to consider in selecting the right air compressor, you owe it to yourself to ask one of our air compressor system specialists to help you make the right choices. Call us at 800-464-7660. We stand ready to help.

KAESER INTRODUCES NEW PRODUCT

Kaeser Compressors has introduced its new Air Main Charging System. This practical device protects clean air treatment equipment and prevents contaminants from being swept downstream by maintaining the proper system air pressure during shutdowns.



Compressed Air Equipment and Accessories



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



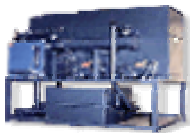
RECIPROCATING COMPRESSORS Rugged and reliable best describe the Curtis line of reciprocating light industrial compressors.



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



NITROGEN GENERATORS Save money with PSA and membrane nitrogen generators from On Site Gas Systems of Connecticut.



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 air compressor needs.

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

- Rotary screw
- Reciprocating
- Centrifugal
- Oil-Free

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

- Vacuum systems
- Rotary lobe blower packages
- Chilling/Cooling systems
- PSA Nitrogen generators

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

- Kaeser Rotary Compressors
- Curtis Piston Reciprocating
- Kobelco Oil-Free
- FS-Elliott Centrifugal
- Busch Vacuum
- Brunner Receivers
- Cimco Cooling Systems
- On Site Nitrogen Generators
- Becker Vacuum Systems
- Summit Lubricants
- Ateliers Francois Compressors
- and many others

Compressed Air Parts and Accessories



CONDENSATE TREATMENT Tested and certified condensate treatment solves the waste disposal issue for compressor operators.



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.



Air quality starts with proper air treatment.

To avoid corrosion, air leaks, pressure drops and scale formation, it's important to have a proper air treatment plan. Contaminants in the form of solids, liquids and gases, can enter the system from the air compressor, receiver tank, piping and other installed components.

Compressed Air Dryers

Let our experts show you how the various dryers available will improve the air quality for your system. Refrigerated dryers cool the air to remove moisture. Desiccant dryers reduce the dew point by flowing wet air through desiccant beads. And membrane dryers reduce dew points by passing compressed air through a bundle of hollow membrane fibers.

Filtration Options

They will also discuss the filtration options available including particle separators, coalescing oil removal filters, oil vapor absorbers, afterfilters and moisture separators.

Call Hope Air Systems today:
800-464-7660.

www.hopeair.com

Compressed Air Services and Diagnostics



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.



INSTALLATION SERVICES

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



PARTS and RENTALS

Call our **Parts/Rental Desk** at 508-351-1878 for all your spare parts needs and for long or short term 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 is an important part of the routine maintenance designed to keep your equipment operating efficiently.

Let us take good care of your equipment.

At Hope Air Systems, we take care of your equipment as if it was our own. For that reason, we only recommend premium parts and consumables for our customers.



Premium fluids:

Premium fluids are specially made to offer outstanding protection.



Air filters: Replacement air filter elements prevent dirt and dust entering and damaging the aircend.



Separator kit: We can provide a separator cartridge-gasket kit for each compressor model.



Fluid filter: These are designed for low pressure drop and longer service intervals.



Filter elements: Genuine filter parts guarantee effective filtration and low pressure drop.



Repair kits: Routine maintenance is made easier with service kits in-stock on-site.



V-belts: Genuine replacement v-belts offer the ultimate in durability and performance.

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

www.hopeair.com

JAN 2007

Portland ME - Bangor ME - Manchester NH - Fitchburg MA - Northboro MA - Cranston RI