



**ZABATT**  
AIR SYSTEMS  
1-800-366-1323

# QUICK LOOK LINE CARD

AIR COMPRESSORS, BLOWERS, VACUUM, NITROGEN GENERATORS

## ZABATT IS AHEAD OF THE CURVE IN REDUCING COSTS

### SERVICES

- EMERGENCY SERVICE
- SCHEDULED MAINTENANCE
- MAINTENANCE AUDITS
- ENERGY AUDITS
- NITROGEN IMPLEMENTATION STUDIES
- ISO AIR QUALITY AUDITS
- VIBRATION ANALYSIS
- OIL ANALYSIS
- OVERHAULS AND REBUILDS

### EQUIPMENT

- AIR COMPRESSORS
- OIL-FREE AIR COMPRESSORS
- MEDICAL AIR SYSTEMS
- BLOWERS
- VACUUM SYSTEMS
- PACKAGED AIR
- NITROGEN SEPARATION

### ACCESSORIES

- AIR FILTERS
- AIR RECEIVERS
- AIR NOZZLES/HOSE
- CONDENSATE SYSTEMS
- DRAINS
- DEMAND CONTROLLERS
- SEQUENCERS

Zabatt customers are looking for new ways to reduce the overall operational costs for the plant. Unfortunately, the first thing usually reduced are maintenance budgets and replaced with internal manpower that is already stretched to the limit.

Tightening the belt with maintenance costs will provide savings in the short run. However, in the long run this practice increases probability for catastrophic failure, increased power costs, lost production or wasted process/product.

Performing a standard "Scheduled Maintenance," a basic oil change, misses the other important items that are part of a standard Zabatt service agreement.

A standard agreement includes:

- Recording and trending of Amp draw, internal and outlet temperatures of the compressor.
- Unit sequencing and calibration.

- Recording of pressure drops, leaks or inefficiencies that create larger power consumption
- Change oil-filter, separator, air compressor air filter, dryer filters and lubricant.
- Proper disposal of waste
- Oil-analysis to trend the air compressor for failure.
- Dewpoint and ISO air quality verification.

Zabatt Air System takes our customers service one step further.

- A fulltime compressed air auditor whom will audit your equipment based on technician or sales engineers recommendations.
- Vibration Analysis to trend for premature failure.
- Pre-emptive forecasting for large capital repairs.
- 24 Hour Electrical Compressor Rentals – Cheaper than Diesel Rentals

### NEW PRODUCT



**NITROGEN PSA GENERATORS ALLOW YOU TO GENERATE NITROGEN ONSITE WITHOUT THE DELIVERY COSTS, ENVIRONMENTAL FEES, AND HIGH COSTS OF NITROGEN.**

- °LOW COST TO PRODUCE - \$.10 PER 100 CF
- °HIGH PURITY - UP TO 99.999%
- °ABILITY TO WORK WITH EXISTING COMPRESSED AIR SYSTEM
- °AVERAGE PAYBACK - LESS THAN ONE YEAR
- °SMALL FOOTPRINT FOR EASY INSTALLATION



**Small Oil Flooded Rotary Screw**  
5-20 HP - We supply the right compressor for your application



**Blowers** — Positive displacement, vacuum boosters, blower packages, waste water, radial blowers, regen blowers.



**Large Oil Flooded Rotary Screw**  
25-500 HP - Single Stage, Two Stage, Variable Displacement, Variable Speed



**Vacuum** — Liquid Ring, Rotary Vane, Oil-Less Vacuum, Medical Vacuum



**Oil Free Rotary Screw**  
25-500 HP - 100% Oil Free - The Leader in Oil Free Compressors, Class 0



**Nitrogen Generators** — PSA, Membrane — High purity nitrogen up to 99.999%



**Hydrovane**  
5-60 HP - Compressor Vane Technology



**Filters** — coalescing, particulate, extra fine coalescing, carbon, Mist Eliminators



**Reciprocating**  
5-30 HP - Premium Industrial Reciprocating Compressors - Splash and Pressure Lubed



**Drains** — Automatic drains — Superior performance — condensate management



**Refrigerated Air Dryers**  
Cycling, Non-Cycling, and High Temperature Dryers



**Flow Controllers** — Create storage for large compressed air events and prevent pressure swings.



**Desiccant Air Dryers**  
-40°F - -80°F, Blower Purge, Heated Purge, Heatless, Heat of Compression



**Condensate Management** — Waste water disposal from compressor, filters and dryer.



**Oil-Free Reciprocating and Scroll**  
5-30 HP - Oil-Free Reciprocating and Scroll, Instrument Air, Medical Air



**Piping** — Extruded aluminum — easy installation — leak free — no corrosion.



# Air Auditing Services

## Feasibility Study

A feasibility study is a basic walkthrough of your entire compressed air system and facility. The feasibility study is conducted by one of our trained audit professionals. The objective of the feasibility study is to make recommendations on how to improve the system and help decide if a more extensive audit is required.



## Z Demand Audit

The Z-Demand Audit includes leak detection, point of use, process evaluation, air quality verification and distribution layout. The Z-Demand Audit is key auditing tool that provides the best return on your investment.



## Z-Audit

Zabatt provides a supply side audit called Z-Audit. Our Z-Audit use state-of-the-art data loggers that monitor amps and pressure over a period of 7 to 14 days. The Z-Audit works with all types of compressed air controls: Variable Speed, Modulation, Online/Offline, Variable Displacement and Turn-Valve.



## Z-Audit +

Zabatt's premium supply side audit called Z-Audit +. Our Z-Audit + use state-of-the-art data loggers that monitor amps, pressure and flow over a period of 7 to 14 days. Our Z-Audit + uses a flow meter that can measure flow in 1" to 6" pipe. In addition, the flow meter can be left behind and networked into Building Management System using our RS-485 output. The Z-Audit + works with all types of compressed air controls: Variable Speed, Modulation, Online/Offline, Variable Displacement and Turn-Valve.



## Zabatt Visualization

is our ultimate auditing tool and equipment. A Zabatt's trained audit professional will install our affordable auditing equipment and networks it to your building management system. Our auditors will then conduct an extensive audit. After the audit is conducted and implemented, your company will always have access to current and up to date information. With Visualization you can insure your system is optimized.



## PREVENTATIVE MAINTENANCE

- Rotary
- Large and Small Reciprocating
- Centrifugal
- Blowers
- Vacuum
- Dryers
- Medical Air
- Shock pulse monitoring
- Oil-Analysis

## RENTALS

- Small and Large Rotary
- Electrical and Diesel - Electric is less expensive to operate
- Refrigerated and Desiccant Air Dryers
- Vacuum

## OVERHAULS AND REBUILDS

- Rotary
- Reciprocating
- Centrifugal
- Blowers
- Vacuum
- Premium rebuild parts
- Cleaning and Painting
- Rebuild Warranties

## INSTALLATIONS

- Turnkey
- Project management
- Electrical
- Plumbing
- Rigging
- Removal and Disposal
- Ventilation
- Specialty fabrication

# 24 HOUR EMERGENCY RENTALS



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# COMPRESSED AIR ANALYSIS

REDUCE OPERATING COSTS WITH YOUR EXISTING COMPRESSOR

FREE ANALYSIS

\$950 VALUE

SERVICES PROVIDED INCLUDE:

- °AMP METERING
- °PLANT WALKTHROUGH
- °REPORT AND RECOMMENDATION

COMPRESSORS@ZABATT.COM

COMPANY NAME: \_\_\_\_\_

CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

EMAIL: \_\_\_\_\_

DATE REQUIRED: \_\_\_\_\_