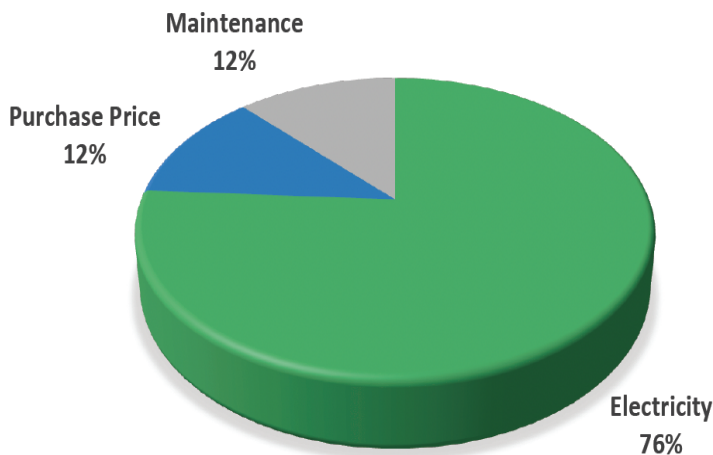




Air Audit Leak Detection

COMPRESSED AIR SYSTEM 10 YR COSTS



Did you know that a 100 hp air compressor operating 24/7 costs \$63,000 per year in electricity alone! The U.S. Department of Energy (DOE) has determined that electrical costs are 76% of the overall life cycle cost of a compressed air system. Nearly 10% of all electricity consumed in the U.S. powers air compressors. Brabazon's Compressed Air Audits have documented up to 70% in electrical savings and in excess of 80% in maintenance savings for our customers.

Our compressed air audit will:

- Identify substantial reductions in over- all operating costs
- Increase productivity
- Stabilize plant pressure
- Assure air quality ISO8573
- Reduce scrap rate
- Reduce or eliminate downtime

WHY YOU SHOULD SELECT BRABAZON...

- We have identified over \$20 MILLION dollars of savings for our customers
- Typically 75 of 100 surveys identify savings in excess of 25%
- Audit is performed by a certified air system auditor - not a salesperson or service technician
- We can provide ANY solution - So the results are truly independent and not skewed toward any particular solution
- We can measure true kW - not just amps which can be off as much as 25% on some compressors
- We provide more useful data, charts and graphs
- Our dataloggers can record up to 2 weeks - longest in the industry
- Our dataloggers take samples every one second - greater than industry average

Reduce your total cost of ownership! Get optimized! with Brabazon



Walkthrough - A one-week snapshot of your system performed by a salesman or service technician. We monitor amps and pressure in the compressor room. A computer-generated report delivers flow rates, pressures and basic solutions. Graphs are included for all collected data.

Supply Side Assessment - A one-week analysis of your compressors performed by a certified auditor. We monitor amps and pressure in the compressor room. Detailed hand-generated reports and graphs deliver supply side analysis, flow rates, pressures and custom solutions. A percent capacity chart illustrates how heavily loaded your compressor is and the percent pressure chart allows you to hone in on production and scrap issues.

Demand Side Audit - An exhaustive multiple day analysis of your air system and operations performed by a certified auditor. We monitor kW and pressures throughout your plant. An extremely detailed hand-generated report delivers a complete evaluation of your air system and illustrates how you can reduce your demand for compressed air. Many customers have changed entire manufacturing processes as a result of this analysis.

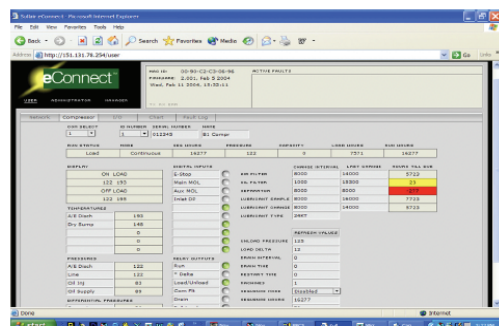
Leak Audit - An Ultrasonic leak detector is used to identify leaks throughout your plant. Leaks are tagged and color-coded according to severity. Your leak load and its associated energy cost is calculated. BRABAZON exceeds the guidelines established by the DOE.

Remote Monitoring - Gives you piece of mind and Brabazon monitors your compressor off-site. You can monitor on-site with a simple Internet Explorer interface. No special software needed.

Up to 22 analog/digital inputs can be recorded in addition to the compressor micro process values. Alerts will automatically be sent to 4 emails, text, or pagers. Data is stored off-site for maximum protection and reported to you on a monthly basis.

Sequencing - Our engineering personnel have over 20 years experience in the design and installation sequencing microprocessors. We deliver any sequencing solution at the most economical price:

- Lead/Lag • Equal Running Hours • Timed Rotation • Remote - Enables Remote Start/Stop, Load/Unload •
- Energy Savings Rotation • Base Load Transfer • Machine Order • First In/First Out •



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