

experts in air & vacuum

Every plant has them, we just don't like to admit it and we never seem to find the time to deal with them. So much has been written about the subject in the past and to sit down and hammer out a few words once again on the keyboard may just encourage a few folks to get out into the plant and do something about it. So let's make today, the day we act!



Ultrasound Leak Detector

Energy costs are skyrocketing and that means each leak could be costing you thousands every year. A 50hp Air Compressor will cost you in the region of \$19K per year in energy costs alone, if you are operating a 3 shift system. Add to this the cost of service, consumables and depreciation and you are

up to \$25K. If your leaks represent only 5% of your total compressed air production, it's like taking out two \$50 notes and placing them on the BBQ every month. Of course, there are many plants that leak even more than that, where the wastage can be up to 10 or 15% of compressed air production.



Leaking Air Fittings

Do you need help to sort this out? In most cases you do not. However, if you feel that the task is greater than the resources, give us a call. Generally speaking, if your plant runs 24/7, you will probably need some help, including an ultrasound detector to pick out the leaks from the background noise.



Save your Money!

If your plant only operates a one or two shift system, then bite the bitter pill and tell your significant other, "I am going in to work", on a weekend day. While its quiet. Start up the air compressor and bring it up to full pressure. Then turn it off and walk the plant. You can now hear every single leak as the compressed air squeals and squeaks its way to freedom. Have some brightly colored tags and tie them to the pipe, valve, joint, hose or equipment that is leaking. Each tag has a number for the tag, also a number for the estimated size of the leak. All you need is a system from 1 to 5. 1 represent only a minor leak, right up to 5 which indicates that it is costing you a vacation in the Bahamas'. More sophisticated equipment is available that will calculate exactly how big the leak is and provide a

value. But let's face it, you know you have a leak, you know you have to fix it. Plot your report on a spreadsheet. Detail someone to repair the worst leaks immediately and set a plan for the remainder.

Now here is the final motivator. In Ontario and some other provinces, Energy Costs are forecast to double in 3 years. Book your plant walk now or call Lisa at the number below!

T 905-624-4096 888-603-6172  
comprevac.com