

Is Your Compressed Air System Ready for the Summer Heat?

Every year this time when the days starts getting hot and the humidity is climbing you want to make sure your compressed air system is running in top form.

There is a myth that if you change the oil regularly there is nothing to worry about. This is not true. Learn from us... industrial compressed air systems require periodic maintenance to operate at peak efficiency and to reduce costly downtime.

When your compressors draw in hot, humid air they need to be in good condition and the maintenance kept up. Inadequate maintenance can increase energy consumption due to lower compression efficiency, air leakage or pressure drops. Poor maintenance can also lead to high operating temperatures (often fatal), poor moisture control (deadly to quality), excessive contamination (ouch! more repair bills), and unsafe working environments. Generally, each of these starts as a minor issue, but can mushroom into big trouble if undetected and untreated. Hot weather exasperates the problems.

We believe that a compressed air system requires:

- Care for the equipment
- Monitoring of equipment performance
- Scheduled routine and prompt emergency service.

Here are some of the things that are covered in a standard Preventive Maintenance program:

Air Compressor

- Air filter replacement
- Oil filter replacement
- Replace separator element as required
- Replace panel filter as required
- Inspection of electrical components
- Oil change or top-off as required
- Cooler blowout
- Wipe down of exterior

Dryer

- Blow out condenser
- Inspection of electrical components
- Clean drain trap
- Wipe down of exterior



Filter

- Inspect
- Clean condensate drain
- Replace element annually (minimum)
- Wipe down of exterior

Condensate Separation Systems

- Inspect for proper operation
- Wipe down of exterior

Receiver Tank

- Inspect- safety relief valve
- Inspect pressure gauge
- Inspect drain valve

By following the tips above you'll ensure a nice long life for your air compressor. A well maintained air compressor is more reliable and will save you money on your energy costs. For more information please call 866-468-9814 or visit aircompressors.com.