

SPRING AIR COMPRESSOR MAINTENANCE CHECKLIST

1 CHECK DATE OF YOUR LAST PREVENTATIVE MAINTENANCE

- Contact Lewis if it's been over 11 months since your last full-service PM.
- Ensure proper ventilation around the compressor with no obstructions.

2 PRIORITIZE PREVENTIVE MAINTENANCE

- Schedule bi-weekly maintenance checks.
- Inspect all components for wear and plan downtime outside peak hours

3 CLEAR DRAINS & CHECK AIR DRYERS

- Clear condensate drains and clean air dryer coils.
- Test air dryers to ensure effective moisture removal.

4 CLEAN FILTERS & CHECK AIR VENTS

- Inspect and replace filters as needed.
- Clean intake vents weekly to maintain efficiency.

5 MONITOR LUBRICANT & OIL LEVELS

- Check oil levels and have it lab-tested to see if replacement is needed.
- Ensure proper lubrication for optimal performance.

6 MONITOR TEMPERATURE LEVELS

- Regularly check and adjust compressor temperature to prevent overheating.

7 INSPECT COMPONENTS FOR WEAR & TEAR

- Check belts, gaskets, and hoses for damage
- Replace worn parts and check for leaks to avoid energy loss.

8 INSPECT SAFETY RELIEF VALVES

- Test and lubricate safety relief valves to ensure proper function.

9 INSPECT ELECTRICAL COMPONENTS

- Check wiring and motor contacts for wear and damage.
- Replace any damaged components to avoid failures.

By following this checklist, you'll keep your air compressor in peak shape, reduce repairs, and ensure smooth operation through the summer heat.

ADDITIONAL TIPS

- Keep a maintenance log for tracking activities and repairs.
- Monitor energy consumption for any unexpected increases.
- Provide operator training to spot early issues.