

Preventative Maintenance Service

optimize your paint booth's lifespan with consistent maintenance



Extend
Equipment
Lifespan



Minimize
Down-
Time



Maintain
Product
Quality



Enhance
Safety &
Reliability

The Program

Servicing Packages

- Tailored Care: Servicing packages built to match your needs and budget.
- Peak Performance: Expert maintenance and cleaning by skilled technicians.
- Trouble-free operation: Proactive replacements to keep your equipment running smoothly.

Filter Packages

- Optimal Performance: Keep your booth running smoothly with regular filter changes and checks.
- Delivery Made Easy: Get filters delivered exactly when you need them, no extra hassle.
- Efficiency Boost: Maintain peak booth performance and eliminate downtime.
- Superior Finishes: Clean filters ensure the highest quality final product.

Periodic Assessments

- Stay Safe, Stay Open: We assess your equipment to stop safety issues before they stop your business.
- No Hassle, No Fines: Sleep easy knowing you meet all safety rules, avoiding costly disruptions.
- Focus on Work, Not Worry: Let us handle your safety concerns, so you can focus on what matters most.

Your trusted partner for preventative paint booth solutions.

Preventative Maintenance Checklist Guide

Exhaust Fan(s)

- A) **Lubrication:** Fan & Motor Bearings
- B) **Belts:** Check Condition (replace if needed), Adjust Tension
- C) **Sheave:** Check Set-screws and Record setting
- D) **Impeller:** Inspect (clean as needed), Check Set-screws

Air Make-up Unit(s)

- A) **Lubrication:** Fan & Motor Bearings
- B) **Belts:** Check Condition (replace if needed), Adjust Tension
- C) **Sheave:** Check Set-screws and Record setting
- D) **Blower:** Inspect (clean as needed), Check Set-screws on Bearings and Blower(s)

E) Burner:

- 1) Clean as needed - Manifold ports, Flame rod, Igniter & Pilot assembly
- 2) Set Airflow SWITCH(ES)
- 3) Check / Adjust: Pilot Flame, Low fre, High fre - Temp. Rise
- F) **Controls:** Flame Safety Relay - Test Flame Failure Shutdown, Note Fault History, Current Run Hours & Cycle #
- G) **Dirty Filter Switch:** Check Operation & Adjust Trip Point as needed
- H) **Terminal Strips:** Check / Tighten All Terminations
- I) **Damper:** Check Operation, Clean and Adjust as needed

Filters

- A) **Intake:** Inspect & Replace as needed
- B) **Exhaust:** Inspect & Replace as needed
- C) **Manometer(s)/Filter Draft Gauge(s):** Adjust/Set Zero, Fill Gauge Oil as needed

Booth Balance

- A) **Check Booth / Building Balance**
- B) **Check Booth Airflow**
- C) **Check Current Draw:** Exhaust Motor(s) & AMU(s)
- D) **Adjust Sheaves and / or VFD Settings to Achieve Proper Booth Airflow & Balance**

Control Panel

- A) **Pilot / Indicator Lights:** Check Operation & Replace any Burned Out Bulbs
- B) **Temperature Control:** Verify Operation (adjust as needed)
- C) **Operation:** Observe System Start Sequence (adjust Timers as needed)
- D) **Photohelic (Auto-balance & Consta-fow):** Set Zero, Verify Operation, Adjust Setpoints
- E) **Ventilation (VFD Systems Over 7.5 HP):** Verify Fan Operation Inspect Filters
- F) **PLC (Paint/Bake Systems Serial 30000 & Newer):** Verify Auto Reset is Enabled

Misc. & Optional Items

- A) **Air Solenoid Valve:** Verify Operation
- B) **Light Lens Switches:** Verify Operation & Adjust as needed
- C) **Door Switches:** Verify Operation & Adjust as needed
- D) **Dirty Filter Shutdown:** Verify Operation & Adjust as needed
- E) **Air fow Switches:** Verify Operation & Adjust as needed

Don't let your booth go down

Contact DealerShop today and let us maintain your Paint Booth