



Blower Servicing and Maintenance Guidelines

Plan and schedule routine servicing based on the blower's usage and our recommendations. Giliyal provides regular servicing and maintenance services. Proper maintenance can extend the lifespan of the blower, reduce energy consumption, and prevent unexpected breakdowns. Here are some key aspects of blower maintenance that the customer can perform and monitor:

1. Regular Inspection:
Perform routine visual inspections to identify any signs of wear, damage, or leaks.
Check for unusual vibrations, strange noises, or excessive heat during operation.
2. Lubrication:
Ensure that the blower's bearings and other moving parts are properly lubricated according to the manufacturer's recommendations.
Monitor oil levels and quality to prevent excessive wear.
3. Air Filter Maintenance:
Clean or replace air filters as needed to maintain proper airflow and prevent the ingress of contaminants into the blower.
4. Belt and Drive System:
Inspect and tension drive belts or other power transmission components to ensure they are in good condition.
Replace worn or damaged belts promptly.
5. Seals and Gaskets:
Check for worn or damaged seals and gaskets, as they can affect the blower's efficiency and create air leaks.
6. Cleaning:
Keep the blower and surrounding area clean to prevent the accumulation of dust and debris, which can reduce efficiency and increase the risk of overheating.
7. Motor Maintenance:
Regularly inspect the blower's motor for any signs of overheating or electrical issues.
Ensure the electrical connections are secure and free from corrosion.
8. Alignment:
Check the alignment of the blower components to prevent issues with vibration, noise, and premature wear.
9. Monitoring and Data Analysis:
Utilize condition monitoring and data analysis tools to track the blower's performance over time.
10. Documentation:
Maintain records of all servicing and maintenance activities, including dates, findings, and any replacements or repairs made.