
Preventive Maintenance

Daily:

- Inspect abrasive belt for wear, damage, or loading; replace if necessary.
- Check belt tracking and tension before operation.
- Ensure all guards and covers are securely in place.
- Clean dust and debris from around the grinder, pulleys, and motor vents.
- Verify on/off switch operates properly.
- S272V only – Vacuum System: Empty the dust collector and clean the steel mesh filter as needed to maintain airflow and prevent buildup of combustible dust.

Weekly:

- Inspect all contact wheels and pulleys for wear or buildup; clean as needed.
- Check fasteners and mounting bolts to ensure the machine is securely tightened.
- Inspect electrical cord and connections for signs of wear or damage.
- Confirm belt alignment and tracking knob function smoothly.
- S272V only – Vacuum System: Inspect vacuum and connections for leaks, cracks, or clogs; clean and repair as needed.

Monthly:

- Inspect motor ventilation openings and clean thoroughly to help prevent overheating.
- Examine machine frame and stand for signs of vibration fatigue or loose hardware.
- Check overall grinder performance for unusual noise or vibration and address issues promptly.
- S272V only – Vacuum System: Thoroughly clean the integrated vacuum chamber and housing, and inspect the steel mesh filter for damage or excessive wear; replace if necessary.

General Tips:

- Always disconnect power before performing maintenance.
 - Use only recommended replacement belts and parts.
 - Keep maintenance records to track performance and part replacement intervals.
 - S272V only – Vacuum System: Do not mix different materials in the dust collector; thoroughly clean the collector and vacuum system before grinding a different material. Dispose of collected dust in accordance with local regulations and material safety data.
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