

Maintenance Checklist for the KS390HV-5 3” x 90” Grinder with Dust Collector

Daily Maintenance:

- **Inspect Belts:** Check for wear and tear; replace if necessary.
- **Clean Dust Collector:** Empty the dust collector and clean filters to ensure efficient operation.
- **Check Electrical Connections:** Ensure all connections are secure and there are no exposed wires.

Monthly Maintenance:

- **Inspect Contact Wheel:** Check the contact wheel for wear and replace if needed.
- **Check Belt Tension:** Ensure the belt tension is set correctly for optimal performance.
- **Clean Machine Surface:** Wipe down the machine to remove dust and debris.
- **Inspect Platen:** Check the platen for wear and replace if necessary.
- **Inspect Frame and Structure:** Check for any signs of damage or wear on the steel frame and structure.
- **Inspect Bearings:** Check bearings for wear and lubricate or replace as needed.

Quarterly Maintenance:

- **Deep Clean Dust Collector:** Perform a thorough cleaning of the dust collector system.
- **Inspect Electrical Components:** Check all electrical components for signs of wear or damage.
- **Check Alignment:** Ensure the belt and contact wheel are properly aligned.
- **Inspect Table Adjustment Mechanism:** Check the table adjustment mechanism for smooth operation and lubricate if necessary.

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Annual Maintenance:

- **Full Inspection:** Conduct a comprehensive inspection of the entire machine, including all mechanical and electrical components.
- **Replace Worn Parts:** Replace any parts that show significant wear or damage.

Additional Tips:

- **Keep a Maintenance Log:** Record all maintenance activities, including dates and details of work performed.
- **Follow Manufacturer's Guidelines:** Always refer to the manufacturer's manual for specific maintenance instructions and recommendations.
- **Safety First:** Always disconnect the machine from the power source before performing any maintenance tasks.