



S612V Combination Sander with Vacuum – General Maintenance Checklist

Daily Maintenance

- ☐ Inspect belts and discs for wear, glazing, or tears. Replace if worn or damaged.
- ☐ Check tracking and belt tension — ensure the sanding belt runs straight and adjusts as needed.
- ☐ Clean the platen and worktables to remove dust, debris, and metal particles.
- ☐ Empty the vacuum collector or dust bag if full; verify airflow is strong.
- ☐ Check the On/Off magnetic switch for smooth operation and secure electrical connections.
- ☐ Wipe machine surfaces with a dry or slightly damp cloth to prevent buildup.

Weekly Maintenance

- ☐ Inspect drive belts and pulleys for proper alignment, wear, and tightness.
- ☐ Verify all guards and covers are securely fastened and undamaged.
- ☐ Check worktables for squareness and proper alignment.
- ☐ Inspect vacuum hoses for cracks or leaks.
- ☐ Clean inside the vacuum chamber to prevent clogging or reduced suction.

Monthly Maintenance

- ☐ Examine bearings on belt and disc spindles for noise or play — replace if worn.
- ☐ Verify belt and disc speeds are operating smoothly at rated SFPM (2800 for belt, 2500 for disc).
- ☐ Inspect platen surface for flatness and replace or reverse if worn.
- ☐ Clean motor housing and vents to maintain proper cooling.
- ☐ Test the vacuum motor for consistent suction and vibration.

Quarterly / Biannual Maintenance

- ☐ Tighten all hardware — bolts, nuts, and fasteners on the frame, motor mount, and tables.
- ☐ Check belt and disc alignment between drive pulleys and sanding surfaces.
- ☐ Inspect the magnetic switch for dirt buildup and ensure contacts are clean.
- ☐ Inspect all grounding and electrical connections.
- ☐ Evaluate sanding performance — if excessive vibration or poor finish occurs, inspect all rotating components for balance.



Safety Checks

- ☐ Ensure all guards are installed before operation.
- ☐ Never operate without the vacuum connected or functioning.
- ☐ Keep the workspace clean and dry.
- ☐ Replace worn parts only with OEM Kalamazoo Industries components.