



2FS72 Belt Grinder Maintenance Checklist

Important: Disconnect and lock out power before performing any maintenance. Use dry cleaning methods only — vacuum, brush, or wipe with a lint-free cloth. Do not lubricate or apply oil to tracking, tension, pulleys, or guards.

DAILY MAINTENANCE

- Inspect the abrasive belt for wear, fraying, or damage before each use.
- Verify belt tracking and tension; adjust as needed.
- Ensure the worktable is set within 1/8" of the belt and securely tightened.
- Check that guards are properly installed.
- Clean metal dust and debris from the machine base, platen, and surrounding area.
- Verify the belt path is clear — no chips, tools, or obstructions.
- Listen for unusual noise or vibration; stop operation if detected.

WEEKLY MAINTENANCE

- Inspect pulleys for wear, grooves, or buildup. Remove dust and residue (dry only).
- Check spring tension assembly for corrosion, binding, or loss of travel.
- Verify tracking knob and idler arm move freely — no sticking or rubbing.
- Check platen face for flatness and even wear; replace or reface if needed.
- Confirm motor mount bolts (2FS72M only), fasteners, and guards are tight.
- Clean the belt contact area and table top surface with a dry cloth.
- Inspect power cord and switch for damage (2FS72M only).

MONTHLY MAINTENANCE

- Inspect bearings in drive and idler pulleys for smooth, dry rotation. Replace if noisy or rough.
- Check frame and welds for fatigue, cracks, or loosened hardware.
- Inspect electrical connections (2FS72M only) for security and insulation condition.
- Review alignment between drive and idler pulleys; adjust if belt wanders.
- Verify machine is securely bolted to its mounting surface or pedestal.
- Examine belt tension spring condition; replace if fatigued or corroded.

ANNUAL MAINTENANCE

- Perform a complete inspection of all moving parts, guards, and electrical components.
- Replace worn platen, pulleys, or bearings as preventive maintenance.
- Inspect and repaint any worn or corroded exterior surfaces to prevent rust.
- Confirm nameplate, warning labels, and safety decals are legible and in place.
- Verify that all operating and safety instructions are available to operators.

ADDITIONAL NOTES

Keep a log of all maintenance activities with date, technician initials, and observations. Replace any damaged or questionable components immediately — do not continue operation. Use only genuine Kalamazoo Industries parts for service and replacement.