



BG214 Maintenance Checklist

Daily Maintenance (Start & End of Shift)

- ☐ Verify all guards and shields are securely in place
- ☐ Ensure work area around grinder is clean and free of obstructions
- ☐ Inspect abrasive belts for wear, tears, glazing, or loading
- ☐ Confirm belt tension is correct
- ☐ Run grinder briefly to check belt tracking and adjust as needed
- ☐ Listen for abnormal noise or vibration from the motors
- ☐ Confirm smooth startup and shutdown
- ☐ Check contact wheels/pullies for buildup or debris
- ☐ Brush off exposed surfaces

Weekly Maintenance

- ☐ Inspect tracking assemblies and tension springs for wear
- ☐ Check idler and contact wheels for grooves, wobble, or damage
- ☐ Verify hardware (nuts, bolts, mounts) is tight
- ☐ Confirm switches and electrical covers are tight and clean
- ☐ Check all pillow block bearing grease points and apply grease as needed.
- ☐ Wipe down machine frame to prevent corrosion

Monthly Maintenance

- ☐ Inspect grinder stand, base, and weldments for cracks or fatigue
- ☐ Verify belt alignment across full tracking range
- ☐ Inspect bearings for smooth rotation; replace if noisy or rough
- ☐ Check drive wheel condition and set screws
- ☐ Clean motor ventilation openings
- ☐ Check motor mounting hardware

Annual or 1,000-Hour Maintenance

- ☐ Replace worn idler bearings
- ☐ Replace tension springs if fatigue is visible
- ☐ Inspect and replace drive belts (if applicable)
- ☐ Perform full electrical inspection (qualified technician recommended)

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Maintenance Documentation

- ☐ Record belt changes with date and operator
- ☐ Note any replaced parts (bearings, wheels, switches, springs)
- ☐ Track motor service or repairs
- ☐ Log issues and corrections for reference