Amann Girrbach Ceramill Motion 2

MILLING/GRINDING MACHINE (5-AXIS) MAINTENANCE SCHEDULE

The Ceramill Motion 2 is a hybrid wet/dry 5-axis mill built around a high-precision SycoTec/Jäger spindle. Amann Girrbach's manual is explicit: this machine must be cleaned after every working day to protect spindle precision.

DAILY

- Clean the Motion 2 after every working day — this is a manufacturer requirement, not a suggestion.
- Run the extraction system during dry processing; zirconia dust is abrasive and will accelerate wear if left to accumulate.
- Activate spindle sealing air after milling to protect the spindle from dust ingress.
- Wipe down the chamber interior and viewing window to remove debris.

WEEKLY

- Inspect the spindle and chuck for dust or residue buildup.
- Check tool holders, clamps, and material fixtures for wear.
- Confirm the extraction system filter is clear and not restricting airflow.

MONTHLY

- Perform spindle/chuck cleaning per the scheduled maintenance interval and clear the on-screen maintenance reminder.
- Check for available software updates and DNA milling strategy updates.
- Verify smooth axis movement across the full 5-axis range.

AS NEEDED

- Install the Amann Girrbach Motion 2/3 maintenance set (wear-part kit) when the system flags it.
- Contact a certified technician for encoder or axis error codes (e.g. position encoder supervision faults) rather than resetting through service mode without training.
- Schedule technician recertification service per your Protection Plan.

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