



IsoMet™ 4000 & 5000 Service Plans



Protect Your Investment

Labs run more efficiently and consistently with well-maintained equipment.



Reduce Unplanned Downtime

Regular equipment maintenance will reduce the hassle of unexpected downtime and associated costs.



Ensure Consistent Results

Confidently analyze lab results with the equipment maintained by the trusted experts at Buehler.



Preventative Maintenance

Protect your investment and ensure consistent performance, minimize downtime and reduce the costly repairs with Buehler Preventative Maintenance and Calibration Services.

Preventative Maintenance Service Plan Ensures Consistent and Reliable Results

- Annual visit includes Wear Parts Kit and 17 Point Maintenance Check list
- Trained technicians able to perform Preventative Maintenance on multiple machines in one visit
- Unlimited Phone Support
- 10% Replacement Part Discount





Maintenance Checklist

Our comprehensive 17 point maintenance checklist is thorough, ensuring the IsoMet 4000 & 5000 is running efficiently.

17 Point Maintenance Checklist

- ☑ Check and adjust dressing system for proper operation (Isomet 5000)
- ☑ Check and clean coolant tray and lines for abrasive residue
- ☑ Remove turret cover, replace belt & check tension
- ☑ Clean inside cutting area and all surfaces
- ☑ Check limit switches for proper operation
- ☑ Inspect hood integrity
- ☑ Make sure LCD screen back light is functioning
- ☑ Perform and inspect cuts to verify unit is working properly
- ☑ Replace hood gas spring
- ☑ Check "X" table positioning system for proper operation (Isomet 5000 only)
- ☑ Ensure and replace recirculation pump for proper coolant flow
- ☑ Observe spindle bearing for proper operation
- ☑ Observe motor bearing for proper operation
- ☑ Check and lubricate feed screw sub-assembly
- ☑ Clean and lubricate micrometer assembly
- ☑ Check linear rail and bearings for proper function
- ☑ Check flanges, blades, spindle screw for wear and tear



Wear Parts Kit

The parts listed below are included with every Preventative Maintenance visit

IsoMet 4000/5000 Wear Parts 11268SRV

Includes

Blade Drive Belt

Spark Pad

Coolant

Intake Coolant Hose

Micrometer O-Ring

Rubber Bumpers

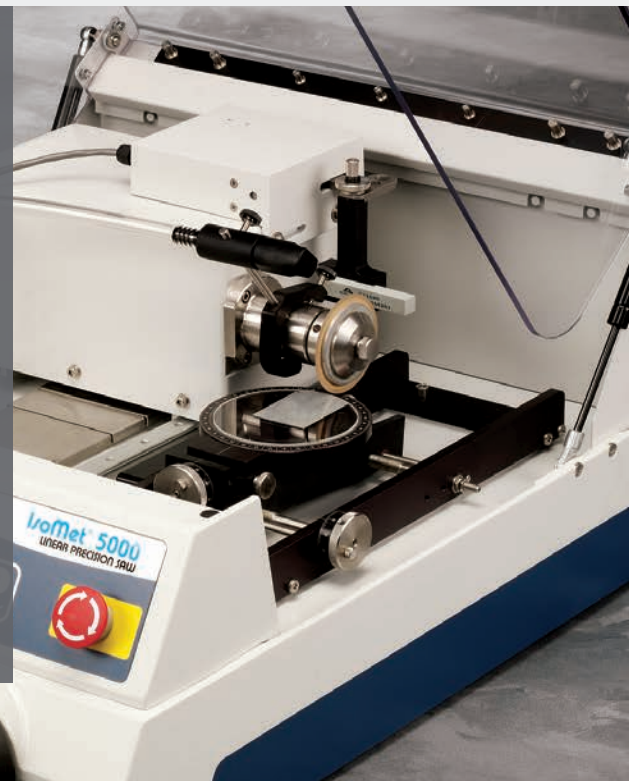
Y-Table Limit Switch

Dressing Stick

Hood Gas Spring

Coolant Pump

Tubing



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