

AbrasiMatic[™] 300 Service Plan



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 19 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 19 paints

Our comprehensive 19 point maintenance checklist is thorough, ensuring the AbrasiMet 300 is running efficiently.

19 Point Maintenance Checklist

- ☑ Check touch screen and all functions for proper operation
- ☑ Replace belts and verify motor and spindle belt tension
- ☑ Check "Y" table for smooth movement (manual and) automatic movement) and limit switch
- ☑ Replace cutting arm idler bearing and ensure smooth rotation

☑ Check "X table for smooth movement."

- ✓ Clean and lubricate "Y" table lead screw.
- ☑ Clean and lubricate linear bearing and shaft
- ☐ Clean and lubricate "X" table screw and rod

☑ Clean inside the cutting chamber

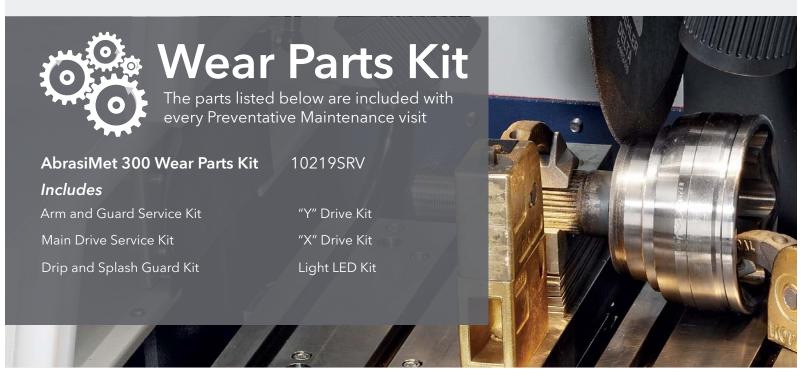
- ☑ Clean sliding door track and window
- ☑ Check cutting blade and pump for proper rotation

☑ Check Z movement for cutting arm

☑ Check RH & LH vise for proper clamping

☑ Ensure proper coolant flow

- ☑ Replace spark pad (rubber flap)
- ☑ Ensure proper function of safety interlock and emergency stops
- ✓ Replace gas springs





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