



AbrasiMatic™ 450

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 20 Point Maintenance Check list
- Trained technicians able to perform Preventative Maintenance on multiple machines in one visit
- Unlimited Phone Support





Maintenance Checklist

Our comprehensive 20 point maintenance checklist is thorough, ensuring the AbrasiMet 450 is running efficiently.

20 Point Maintenance Checklist

- Check touch screen for operation
- Clean and wash down cutting chamber
- Wipe and Clean windows (check for cracks)
- Clean and Lubricate rails
- Check all drive and driven belts. Replace main belt
- Check all belt tension-adjust tensioner for the touch-off sensor if necessary.
- Check travel on X,Y and Z axes - ensure smooth travel (no vibration) and ensure proper function of all limit switches
- Check coolant pump for proper operation-adjust pressure valve if necessary.
- Check fume extractor for operation (optional access)
- Check condition of bellows
- Remove cutting arm set screws and flush grease box
- Clean and lubricate lead screws as necessary
- Replace pulleys and check and align door cables
- Check lights for proper function
- Check the fan function and replace filter
- Check blade guard for wobble or vibration during use and replace slider bearings and feed tubes
- Ensure proper function of safety interlock and emergency stops
- Replace spark pad (rubber flap)
- Check and align laser
- Check all components for any damage



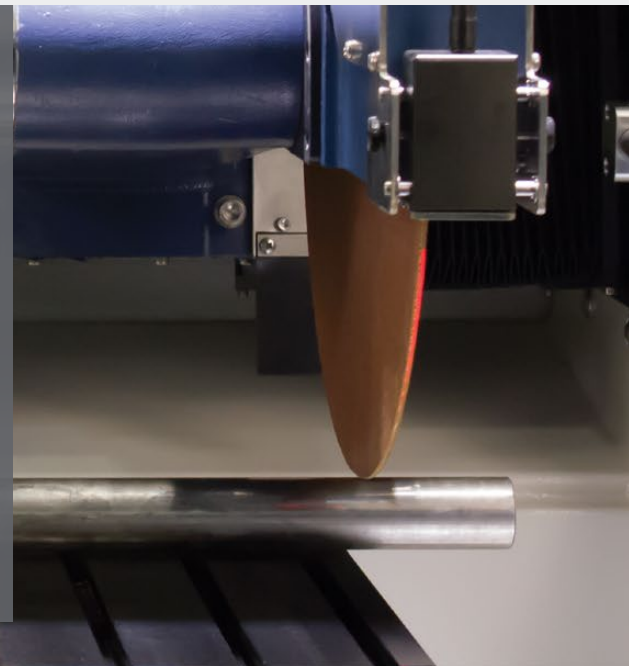
Wear Parts Kit

The parts listed below are included with every Preventative Maintenance visit

AbrasiMet 450 Wear Parts Kit 10100SRV

Includes

- | | |
|----------------|-----------------------|
| Check Valve | Belt 50/60hz |
| LED Light | Spindle Lock assembly |
| Door Cable kit | Cool 3 |



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