



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.



Service Plan Options

Identify the best Service Plan based on the lab's needs.

	Preventative Maintenance	Extended Warranty
Visits Per Year	1	2
Wear Parts Kit	✓	✓
Unlimited Phone Support	✓	✓
Replacement Part Discount	10%	25%
1 Year Extended Warranty		✓
Upgrade Package		✓
Priority Response		✓

- Preventative Maintenance ensures consistent results
- Visit includes Wear Parts Kit and 20 Point Maintenance Check list (see reverse for more details)
- Extended Warranty must be purchased prior to the expiration of active warranty



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



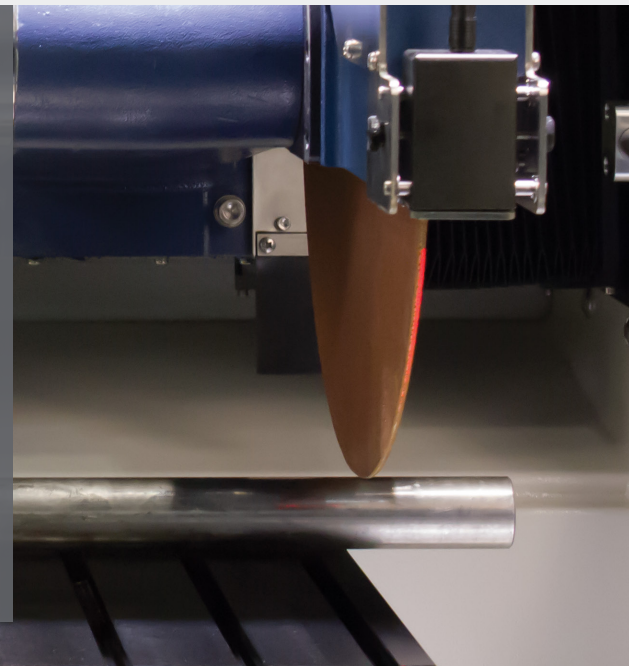
Wear Parts Kit

The parts listed below are included with every Preventative Maintenance visit

AbrasiMet 450 Wear Parts Kit 10101SRV

Includes

- Arm and Guard Service Kit "Y" Drive Kit
- Main Drive Service Kit "X" Drive Kit
- Drip and Splash Guard Kit Light LED Kit



BUEHLER Worldwide Headquarters
North America-South America Offices
 41 Waukegan Road
 Lake Bluff, Illinois 60044-1699 USA
 P: 800 BUEHLER (800-283-4537)
 P: (847) 295-6500
 www.buehler.com | info@buehler.com

European Headquarters
BUEHLER Germany
 info.eu@buehler.com

BUEHLER France
 info.eu@buehler.com

BUEHLER United Kingdom
 info.eu@buehler.com

BUEHLER China
 info.cn@buehler.com

BUEHLER Japan
 info.japan@buehler.com

BUEHLER Asia-Pacific
 info.asia@buehler.com