

MAINTENANCE CHECKLIST

K10WBT 10" Enclosed Bench Top Metallurgical Saw

Equipment Serial #: _____

Location: _____

Performed By: _____

Date: _____

7.1 DAILY MAINTENANCE (After Each Use)

<input type="checkbox"/>	Clean metal shavings, dust, and debris from the cutting chamber after each use
<input type="checkbox"/>	Inspect the abrasive wheel for damage or wear
<input type="checkbox"/>	Check vise operation and tighten if necessary
<input type="checkbox"/>	Verify coolant level and condition; top off as needed
<input type="checkbox"/>	Use the wash down hose to clean the interior of the enclosure

7.2 WEEKLY MAINTENANCE

<input type="checkbox"/>	Inspect V-belt for wear, cracks, or proper tension
<input type="checkbox"/>	Check all fasteners for tightness
<input type="checkbox"/>	Clean coolant nozzles to ensure unobstructed flow
<input type="checkbox"/>	Inspect the coolant tank for sediment buildup

7.3 MONTHLY MAINTENANCE

<input type="checkbox"/>	Inspect bearings for noise or rough operation
<input type="checkbox"/>	Clean motor housing to prevent dust accumulation and overheating
<input type="checkbox"/>	Check wiring and electrical connections for wear or loose contacts
<input type="checkbox"/>	Verify motor mounting hardware is secure
<input type="checkbox"/>	Drain, clean, and refill the coolant tank with fresh coolant solution
<input type="checkbox"/>	Inspect and clean the recirculating pump and intake screen

7.4 WHEEL REPLACEMENT

<input type="checkbox"/>	Replace wheels when they show signs of wear (reduced diameter), visible damage, cracks, or chips
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Follow the wheel installation procedure in Section 5.5 of the Equipment Manual

NOTES / OBSERVATIONS:

Supervisor Signature: _____

Date: _____