

# **KALAMAZOO**

## **INDUSTRIES, INC.**

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### **K10HS 10" High-Speed Non-Ferrous Saw - Maintenance Guide**

This maintenance guide outlines the recommended procedures to ensure optimal performance, safety, and longevity of the K10HS 10" high-speed non-ferrous saw. Regular maintenance helps prevent breakdowns, ensures operator safety, and maintains cutting precision.

#### **Daily Maintenance**

- Inspect the saw blade for wear, damage, or buildup of material.
- Clean the machine surface and work area to remove chips and dust.
- Check for unusual noises or vibrations during operation.
- Ensure all guards and safety devices are in place and functioning.
- Verify that the power cord and plug are in good condition.

#### **Weekly Maintenance**

- Inspect the v-belt for wear and proper tension.
- Check the alignment of the saw blade and adjust if necessary.
- Perform a thorough inspection of all electrical connections.
- Check the condition of the base and the saw arm for cracks or damage.

#### **Blade Care Instructions**

- Use only 10" carbide-tipped blades specifically designed for non-ferrous metals and rated for spindle speeds of 3450 RPM.
- Clean the blade regularly to remove pitch and metal buildup.

#### **Safety Checks**

- Ensure all safety guards are securely in place before operation.
- Confirm that the workpiece is properly clamped before cutting.
- Never bypass or disable safety features.
- Always wear appropriate personal protective equipment (PPE).