KALAMAZOO INDUSTRIES, INC.

# KM10HS

## 10 Inch High Speed Non-Ferrous Mitre Saw

*10-Inch Carbide-Ready Saw for Aluminum, Brass, Copper & Plastic Cutting*

**3 HP | 3,450 RPM | Carbide Blade | Dual Cam-Lock Vises | Mitres 45°L / 60°R**

***Precision Cuts. Clean Finish. Built for Production.***

# Built for High-Speed Precision

The KM10HS is a 10-inch high-speed non-ferrous mitre saw engineered for clean, accurate cutting of aluminum, brass, copper, and plastic materials.

Its carbide-tipped blade capability and powerful 3HP motor deliver smooth, burr-free results that keep production moving at maximum efficiency.

All-steel construction, dual cam-lock vises, and an OSHA-compliant retractable safety guard make the KM10HS the trusted choice for industrial fabrication shops demanding both safety and performance.

***Precision Cuts. Clean Finish. Built for Production.***

# The High-Speed Advantage

## THE PROBLEM

Standard saws generate heat and burrs when cutting non-ferrous materials, requiring secondary deburring and finishing operations.

## THE KM10HS SOLUTION

The 3,450 RPM spindle speed and carbide-tipped blade capability cut cleanly through aluminum and non-ferrous materials with zero heat distortion.

## YOUR RESULT

Burr-free, clean cuts with precise mitre capability. Parts go straight to the next operation with no secondary processing required.

# Key Specifications

MOTOR

**3 HP**

SPINDLE SPEED

**3,450 RPM**

ARBOR SIZE

**5/8"**

CUT AT 90°

**1.50"**

MITRE RANGE

**45°L / 60°R**

BLADE SIZE

**10"**

Electrical: 1PH 115V | 1PH 230V | 3PH 230V | 3PH 460V

Blade: 10" Carbide Tipped (not included)

Construction: All-Steel with Cast Aluminum Arm

# Built for Shop Performance

## Powerful 3HP Motor

3,450 RPM delivers fast, clean cuts through aluminum, brass, copper, and plastic.

## Carbide Blade Ready

Optimized spindle for high-speed carbide-tipped blades that produce burr-free finishes.

## Dual Cam-Lock Vises

Two heavy-duty cam-lock vises provide secure, repeatable clamping for precision cuts.

## Mitre Versatility

45° left and 60° right mitre capability with positive index holes and lever-lock table.

## OSHA-Compliant Guard

Retractable clamshell blade guard provides maximum operator protection at every use.

## All-Steel Construction

Heavy-duty steel base with cast aluminum arm for durability and vibration damping.

# Why Shops Choose the KM10HS

### *Clean Cuts*

High-speed carbide cutting eliminates secondary deburring, saving time and labor costs.

### *Eliminate Rework*

Precise mitre angles and secure vises ensure first-pass accuracy, every time.

### *Increase Throughput*

Faster cycle times and consistent results keep your production line running at full speed.

### *Versatile Applications*

Cut aluminum, brass, copper, PVC, acrylic, and more with one powerful machine.

**NO**

Burrs

**NO**

Secondary Finishing

**NO**

Heat Distortion

**100%**

Made in USA

# Ideal Applications

### Metal Fabrication

Cut aluminum extrusions, bars, and tubing to length with precise mitre angles for frames, structures, and panels.

### Aerospace & Industrial

Section superalloys, aluminum, and specialty metals for aerospace components and industrial assemblies.

### Sign Making & Graphics

Cut aluminum sign frames, plastic panels, and extrusions cleanly for professional signage fabrication.

### Production Shop Prep

Size raw non-ferrous stock to exact length before machining. Carbide cuts mean blanks go straight to the next operation.

Options: 12-M Steel Stand | Single & Three Phase Available | 1PH 115V, 1PH 230V, 3PH 230V, 3PH 460V

# Optional 12-M Steel Stand

### Heavy-Duty Steel Frame

Rigid welded steel construction provides a stable, vibration-free platform for the KM10HS.

### Optimal Working Height

Ergonomically designed stand positions the saw at the ideal working height for operator comfort.

### Floor Mounting Ready

Bolt-down capability ensures the saw stays secure under demanding production conditions.

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# Ready to Cut Faster with the KM10HS?

Contact us today for a quote or to discuss your application requirements.

**800-592-2050**

kalamazooind.com

***American Quality, Industrial Performance***