

KALAMAZOO **INDUSTRIES, INC.**



One Saw. Multiple Materials. No Slowdown.

How the KM14HS helps fabrication shops cut aluminum, brass, plastics, and PVC with one dependable high-speed platform

In many fabrication shops, the workday does not stay tied to one material for very long. A run of extruded aluminum profiles may be followed by brass stock, plastic components, or PVC trim pieces before the shift is over. That kind of mix creates a familiar production problem: operators either move between machines or accept slower cycle times and uneven cut quality.

The KM14HS 14" manual high-speed non-ferrous mitre saw is built for shops that need one machine to handle that variety without losing pace. Designed for non-ferrous cutting, the saw gives manufacturers a practical way to process several common materials on one platform while keeping operation straightforward and repeatable.

At the center of the machine is a high-speed spindle running at approximately 4,400 RPM, driven by a 5 horsepower motor through a dual V-belt system. That setup is intended to deliver fast, smooth cutting performance on aluminum and other non-ferrous materials when paired with the proper carbide-tipped blade. Cleaner cuts can reduce burrs, limit extra handling, and help move parts to the next operation faster.

The value of the KM14HS is not just speed. It is also flexibility. Shops that regularly cut aluminum can still use the same saw for brass, plastics, and PVC rather than dedicating separate machines to every material type. For operations balancing floor space, labor, and output, that kind of versatility can simplify workflow and improve equipment utilization.

The machine's construction also supports day-to-day production use. A heavy cast iron base helps reduce vibration during cutting, while dual cam lock vises are designed to hold material securely for repeatable work. Positive index holes for mitre positioning up to 45 degrees left or right add another layer of practical accuracy for fabrication environments where consistency matters as much as speed.

For machinery buyers and plant managers, the KM14HS fits a clear niche. It is a durable manual saw that can process multiple non-ferrous materials with clean results and dependable throughput. In a market where flexibility is often tied directly to profitability, a machine that cuts more than aluminum can be a smart addition to the floor.



Best fit	Shops cutting aluminum, brass, plastics, and PVC on a regular basis
Key takeaway	One high-speed manual saw can support cleaner cuts and better material flexibility on the shop floor

Contact Kalamazoo Industries

For pricing, applications, or quote requests, contact Kalamazoo Industries, Inc. at (269) 382-2050 or toll free at 800-592-2050. The company is located at 6856 East K Avenue, Kalamazoo, Michigan 49048. Office hours are Monday through Friday, 8:00 AM to 4:30 PM EST.