



***TRUST THE SHARPEST MINDS
IN METAL CUTTING***

PRODUCT LINE OVERVIEW



NISHIJIMAX





PRECISION BANDSAWS

For more than 40 years, FMB has built precision bandsaws for fabricators and metalworking professionals. Featuring true direct-drive motors, precision blade guides, heavy cast saw heads, and rigid construction, FMB saws deliver accurate, repeatable cuts and long-term reliability.

With more than 30 models available, FMB offers manual, semi-automatic, and fully automatic solutions for shops of all sizes.



Athena H41A
*FULLY AUTOMATIC DUAL
COLUMN BANDSAW*



Pegasus XL
*SEMI-AUTOMATIC
MITER BANDSAW*



Saturn GV
*DOUBLE MITER
BANDSAW*

Titan GV
MITER BANDSAW



Nishijimax High-Speed Circular Saws are built for high-production metalworking operations where speed and throughput matter. Delivering faster cycle times, superior cut quality, and exceptional accuracy, a single Nishijimax saw can often outperform multiple conventional bandsaws.

With advanced automation and rigid machine construction, Nishijimax systems help manufacturers increase productivity, reduce labor costs, and maximize shop-floor efficiency. Machine models range from 3" to 12.4" maximum round cutting capacity.



AUTOMATIC LOADING SYSTEMS AND EXIT CONVEYORS

- Built in our Addison, IL facility
- Automatic bar loaders - fully automatic operation
- Loaders can be built for long incoming material lengths or outside applications





ALUMINUM AND NON-FERROUS CIRCULAR SAWS

PMI circular saws are designed for companies that demand fast, accurate cutting of aluminum and other non-ferrous profiles. Delivering burr-free cuts with a mirror-like finish, PMI saws help reduce secondary operations and improve overall production efficiency.

PMI saws streamline material handling and increase throughput. The PMI product line also includes: notching and framing saws, double-head miter saws, fully automatic saws, upcut saws, compound miter upcut saws, and plate saws, providing companies with complete cutting solutions for a wide range of applications.

PMI-NC24 LS *FULLY AUTOMATIC SAW*



PMI-20 24 CNC Auto Miter *FULLY AUTOMATIC MITER UPCUT SAW*

PMI-20 *SEMI-AUTOMATIC MITER UPCUT SAW*



PMI-T3 *AUTOMATIC DOUBLE HEAD COMPOUND MITER SAW*

PMI Panther Automatic Production Bandsaws are designed for machine shops and steel service centers that need reliable and high-volume cutting performance. Panther saws deliver accurate, repeatable cutting performance across steel, stainless steel, aluminum, and other metals, with minimal operator intervention.

Featuring PLC and touchscreen controls with program storage, hydraulic blade tensioning, and an automatic chip conveyor, PMI Panther bandsaws help reduce setup times, maximize throughput, and keep production moving.



BS-300A
*PIVOT STYLE
AUTOMATIC BANDSAW*

H-330A
*DUAL COLUMN
AUTOMATIC BANDSAW*



H-400S
*DUAL COLUMN
AUTOMATIC BANDSAW*



PROFILE MACHINING CENTERS

PMI Profile Machining Centers are engineered for companies that require precise milling, drilling, and tapping of aluminum and other non-ferrous materials, including brass, copper, and plastics. Designed for accuracy, speed, and repeatability, PMI 3, 4, and 5-axis machining centers help streamline production while delivering consistent, high-quality results.

With advanced CNC controls, rigid machine construction, and automated processing capabilities, PMI Profile Machining Centers reduce setup times, improve productivity, and provide a complete solution for profile fabrication and machining applications.

PMI-CNC S-Type *5-AXIS PROFILE MACHINING CENTER*



PMI-CNC E-Type *3-AXIS PROFILE MACHINING CENTER*

PMI-CNC 300A *3-AXIS PROFILE MACHINING CENTER*



SALES AND SERVICE

Pat Mooney Saws is the North American partner for FMB, Nishijimax, PMI, and PMI Panther. We sell and support our machines through a dealer network throughout North America. Call us today to find a Pat Mooney Saws dealer in your market area.

Our headquarters in Addison, IL, offers:

- 10,000 sq. ft. machine showroom and demonstration facility
- Application sales support
- Technical service support and training facility
- Extensive warehouse for machines and spare parts
- Fabrication and assembly shop for material handling equipment





ABOUT PAT MOONEY SAWS

Pat Mooney Saws helps manufacturers maximize cutting performance with industry-leading saws, saw blades, and technical support. Backed by a 100% U.S.-based team, our 60,000 sq. ft. Addison, IL headquarters features a blade sharpening center, bandsaw weld center, extensive blade inventory, and new machine showroom—providing the products, expertise, and service metalworkers rely on to keep production moving.

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