FEATURES AND BENEFITS

Gerber M Series

The Gerber M Series flatbed cutter is a powerful and versatile solution for automatic print-to-cut finishing of a wide spectrum of graphic outputs. From routing inkjet-printed corrugated plastic, to kiss-cutting vinyl decals, to contour cutting and creasing of digital offset POP graphics, the Gerber M Series can handle all your finishing needs accurately and 100% digitally, expanding your capabilities while maximizing the productivity and efficiency of your operations.

Feature	Benefit
Robust table construction and oversized X-Y drive system	♦ Outstanding accuracy and operational reliability over the long-run
T3 modular cutting head with automatic tool recognition	♦ Plug-and-play management of available tool options, for quicker tool changes
Cutting/Routing modular tool inserts	♦ Ability to finish a broad variety of flexible and rigid graphic substrates
M-Vision optical registration system	♦ Automatic compensation for material and print distortion, ensuring accurate cutting every time
Windows-based user interface	♦ Easy-to-use controls; short training time. Operators setup production jobs quickly and accurately using the intuitive menu controls
Light-beam security system	♦ Safe machine operation and unobstructed table access for material unload and removal of cut parts
High tool force	♦ Reliable precision-cutting of even the most demanding rigid materials
Zoned vacuum system	♦ Accurate material control while cutting
Multi-size platforms	♦ Accommodates all sizes of individual sign shops

Specifications

	M-3000	M-1200
Table Size	103" x 148" (2620mm x 3760mm)	95" x 77" (2410mm x 1955mm)
Active Cutting Area	75" x 120" (1900mm x 3000mm)	66" x 46" (1675mm x 1170mm)
Acceleration	0.75G	0.80G
Max Position Error	0.008" (0.20mm)	0.016" (0.40mm)
Max Speed	Up to 34" per second	
Tool Force	60 pounds (267 N)	
Position Accuracy	0.003"/foot (0.25mm/meter)	
Standard Vacuum	10 HP; zoned system	
Cutting Underlay	Several types available including: High Friction PVC, Texon and Felt	
Standard Modular Tools	♦ Pneumatic Oscillating Knife ♦ Pneumatic Router ♦ Vinyl Spring knife ♦ 60 Degree Sward Knife ♦ Creasing Wheel	

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