



GERBER M SERIES

Flatbed Cutting / Routing System

The Gerber M Series

The most versatile and productive finishing solution for wide-format printing and graphics.



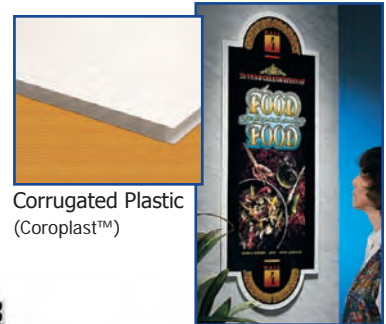
Pressure Sensitive Adhesive Vinyl



Aluminum Composite (DIBOND®)



Foam Board (Fome-Cor® Board)



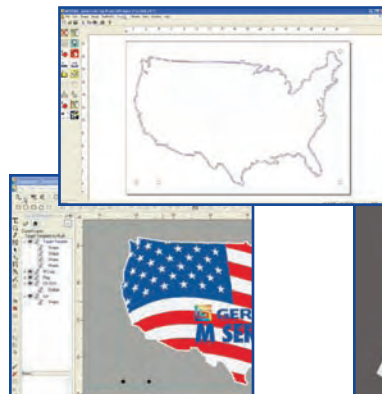
Corrugated Plastic (Coroplast™)



Corrugated and Folding Carton

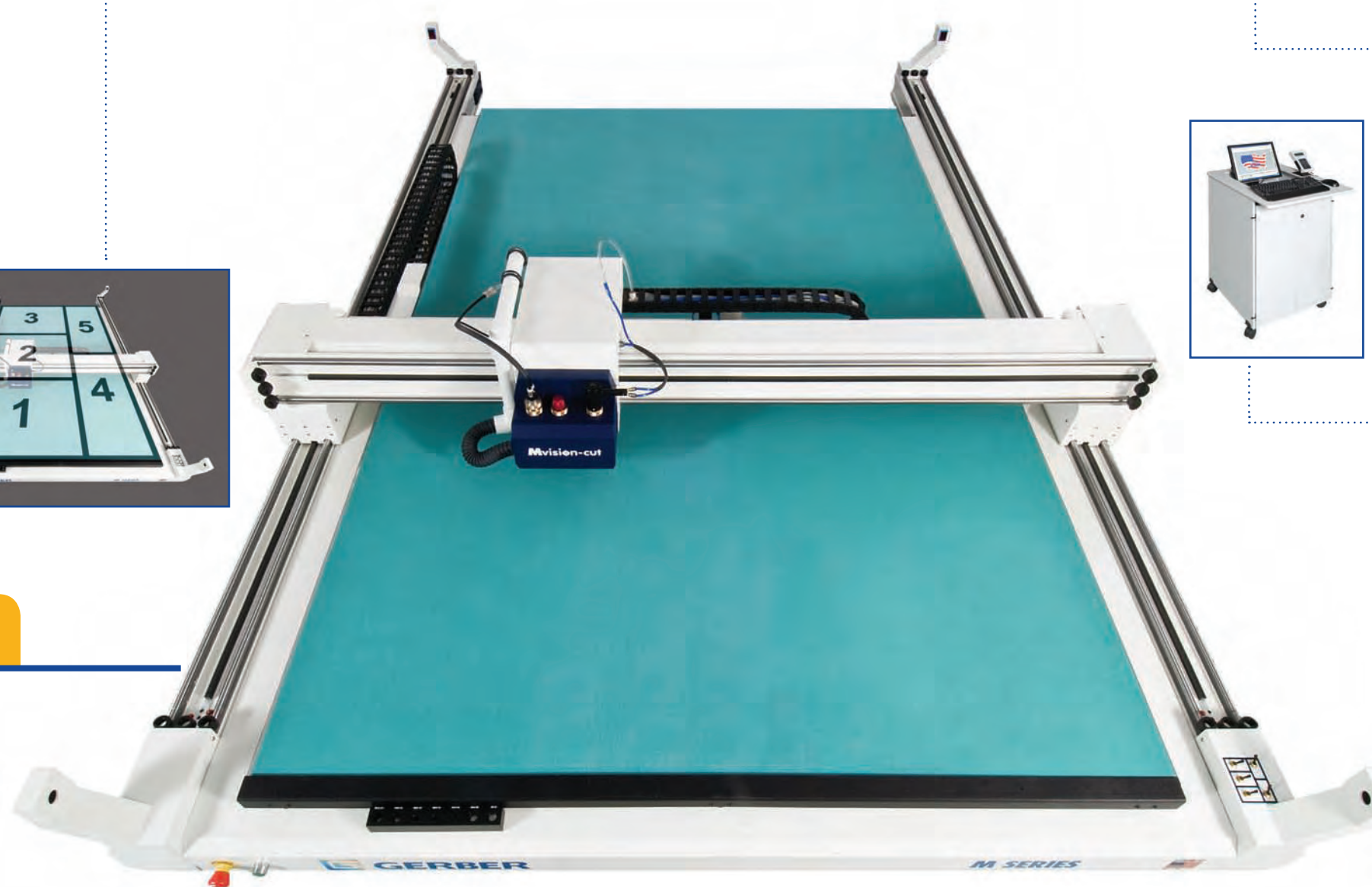
Versatility

- Accurate, digital finishing of a wide variety of graphic materials: from thick rigid substrates to folding carton, pressure-sensitive vinyl and much more
- T3 cutting head carries and works with up to three tools at a time. A complete range of modular graphic finishing tools is available
- Material hold-down system with 5 individually controlled vacuum zones for optimal configuration of the cutting area
- Easy to use, powerful operator interface:



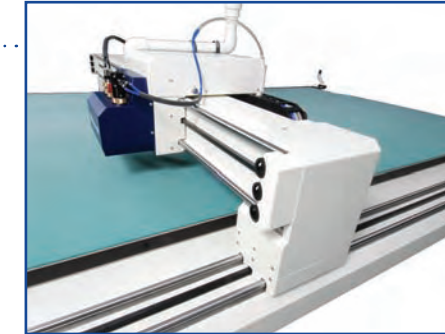
Productivity

- M Vision registration system automatically compensates for accuracy errors during printing, ensuring a digitally precise cut every time
- Auto Tool ID system automatically identifies the tool type and its position on the T3 head, for quick tool changeovers
- Light beam safety system enables open access to the cutting area for easy material loading and removal



Value

- Superior build quality and solid construction ensure reliable performance over time
- A rich list of standard features, tools and accessories in a turnkey system that's ready to address all your finishing requirements



Standard M Series Configuration Includes:

- **T3 tool head system with 5 modular tools for precision digital graphics finishing**
 - Pneumatic router
 - Pneumatic reciprocating knife
 - Double-edged fixed blade knife
 - Spring-loaded knife for vinyl & flexible materials
 - Creasing wheel tool
- **M-Vision registration system**
- **Four overlay cutting mats**
- **5-zone vacuum hold-down system with 10HP pump**
- **Light barrier safety system**
- **PC Workstation with cabinet**
- **Gerber OMEGA software suite**
- **Starter kit of Gerber knife blades, router bits, and creasing inserts for each tool**
- **12-month parts & service warranty**

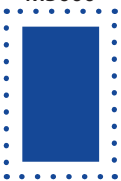
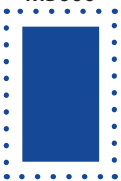
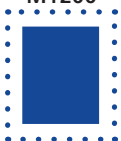
Options / Accessories

- **Additional available modular tools**
 - Reciprocating knife for foam cutting
 - Special-strength drag knife for cutting highly abrasive substrates
 - Tangential knife with micrometer-controlled depth adjustment
 - Fixed-blade knife for angle cutting
 - Pen plotting tool
- **High-loft system configuration for increased cut height**
- **High-power vacuum hold-down system with 18HP pump**

SPECIFICATIONS

MACHINE DESCRIPTION	M3000	M1200
WIDTH	103" (2620mm)	95" (2410mm)
LENGTH	148" (3760mm)	77" (1955mm)
WORK AREA	75"x120" (1900x3000mm)	66"x46" (1675x1170mm)
ACCELERATION	0.75G	0.80G
POSITION ERROR	0.016" / 0.40mm	0.008" / 0.20mm
SPEED	Up to 34" per second	
TOOL FORCE	60 pounds (267 N)	
POSITION ACCURACY	0.003"/foot (0.25mm/M)	
CUTTING UNDERLAY	Several types available including High Friction PVC, Texon and Felt	
STANDARD VACUUM	10 HP; zoned system; higher vacuum power available	
STANDARD MODULAR TOOLS	Pneumatic Oscillating Knife, Pneumatic Router, Creasing Tools, Sword Blade, and Vinyl Spring Knife	

DIMENSIONS & WEIGHTS

	M3000	M3000	M1200
 Active Cutting Area		75"x120" (1900x3000mm)	66"x46" (1675x1170mm)
 Overall Size		103"x148" (2620x3760mm)	95"x77" (2410x1955mm)
 Approx. Total System Weight (incl. shipping crates)		3,950 lbs. (1790Kgs.)	1,750 lbs. (795Kgs.)



World Class Service And Support

Each M Series system is backed by Gerber's world-class customer service organization. Gerber customers benefit from the unique expertise of a highly supportive, value-add distribution network, and rely on the widest and most capable service organization in the industry. Our technical support staff is based locally near our customer operations, and are ready to provide a full range of installation, training and support services whenever you need them, helping you realize maximum return on your equipment investment for many years to come.

Through the value of our product solutions and the expertise of our people, Gerber helps keep your business thriving in today's competitive environment.

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