

GERBER M SERIES

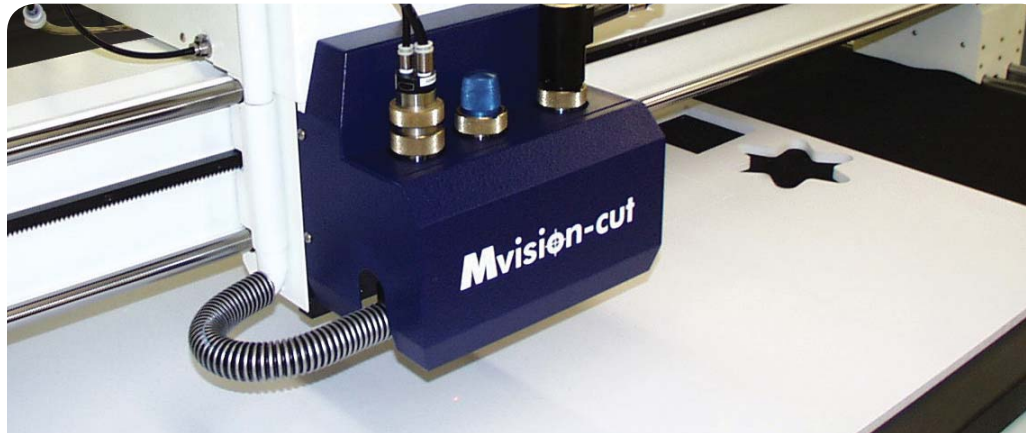
FLATBED GRAPHICS CUTTING SYSTEM

AUTOMATIC PRINT-TO-CUT
OPERATION

ENHANCES PRODUCTIVITY AND
ELIMINATES WASTE

RELIABLE AND ACCURATE

DIGITAL FINISHING OF RIGID AND
FLEXIBLE PRINTED SUBSTRATES



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 POPs, 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.

STANDARD FEATURES

M Series cutting systems offer unparalleled accuracy and reliability in an easy-to-use package. With a successful history of over 3,500 units installed the M Series reflects the **automatic cutting technology expertise** of Gerber, the global leader in the field.

The M Series **Windows-based user interface** is simple and easy to use. The operator quickly navigates through the intuitive menu to setup production jobs in a fast and error-proof manner.

The **T3 modular head** accommodates up to three tools plus a laser pointer for accurate positioning. The automatic tool identification system allows for easy **plug-and-play** management of the various tool options. Knife cutting, routing, creasing, and other specialized inserts satisfy a wide range of graphic finishing requirements.

The **M-Vision** optical registration system enables digital **print-to-cut** operation. M-Vision automatically accommodates for print and material distortions, digitally optimizing the cutting path to deliver accurate results every time.

M Series cutting systems are engineered to deliver long-term **productivity** through reliable and accurate operation.

The M Series' ability to easily withstand high tool loads ensures consistent cutting accuracy, even on the most demanding rigid substrates. A light-beam security system ensures safe machine operation and allows unobstructed table access for easy material loading and removal.

M Series cutting systems are part of Gerber's **Matched Technology System**, providing users with a complete, integrated solution start-to-finish. Its versatility ensures your graphic finishing requirements will continue to be met as they evolve with your business.

And behind every Gerber product stands the most powerful and capable **customer support network** in the industry, ready to answer your every need.

 **GERBER SCIENTIFIC PRODUCTS**

A Gerber Scientific Company



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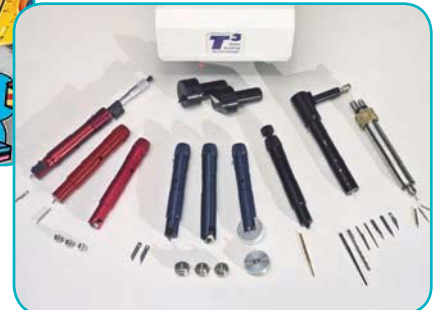
TECHNICAL INFORMATION

SPECIFICATIONS

MACHINE DESCRIPTION	M-3000	M-1200
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	



08/07 Specifications are subject to change without notification.
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83 Gerber Road
South Windsor, Connecticut 06074 USA
860.643.1515 800.222.7446
www.gspinc.com