

Plotting > Cutting > Creasing > Routing > Drilling > Bending > Printing



Features

- Comprehensive product range
- T3 or optional Mvision-cut head
- Automatically identifiable tool inserts
- Complete substrate cutting compatibility
- Unobstructed table access
- Laser pointer
- Powerful vacuum system
- Low-noise operation
- Built-in safety beam security system
- Windows front end
- Touch screen availability

Gerber Innovations is pleased to release its new range of digital cutting systems, the M Series.

This proud new addition to the long legacy of industry leading CAD/CAM cutting systems represents over 40 years of experience and over five years of advanced design and development.

The M Series is the latest, most robust and most versatile cutting system on the market today! It features a large range of sizes, advanced tooling, unobstructed table access, laser pointer, powerful vacuum hold-down, low-noise operation and a built-in safety beam.

The T3 (Total Tooling Technology) Head offers the complete package of automatically identifiable tool inserts for all the demands of today's packaging materials.

The optional Mvision-cut[®] optical system features accurate print-to-cut registration and compensates for skewness and linear distortion.

The Windows Front End graphical user interface offers all the tools for an independent off-line production system while maintaining compatibility with all major CAD systems on the market today. It is also available with an easy-to-use touch screen option.



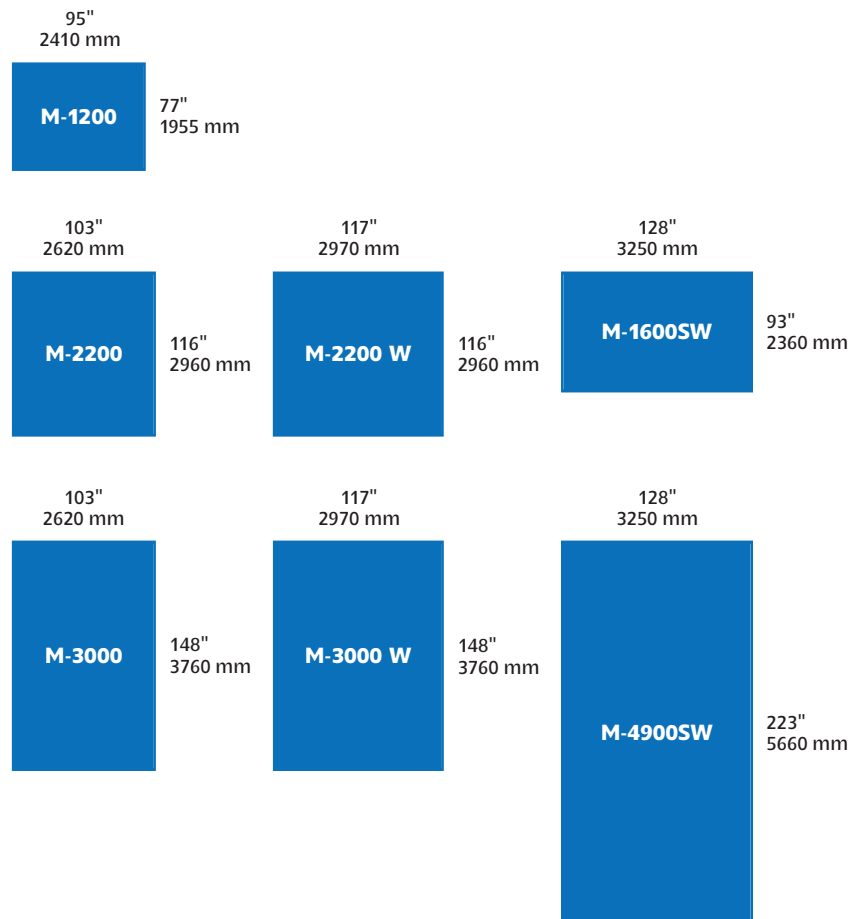
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Technical Specifications

Model	M-1200	M-2200	M-3000	M-2200W	M-3000W	M-1600SW	M-4900SW
Work Area	66" x 46" 1675x1170 mm	75" x 86" 1900x2184 mm	75" x 120" 1900x3000 mm	89" x 86" 2260x2184 mm	89" x 120" 2260x3000 mm	100" x 63" 2500x1600 mm	100" x 200" 2500x4900 mm
Position Accuracy	0.003"/Foot, 0.25 mm/M						
Maximum Position Error	0.008" 0.20 mm	0.014" 0.36 mm	0.016" 0.40 mm	0.016" 0.40 mm	0.016" 0.40 mm	0.016" 0.40 mm	0.026" 0.66 mm
Repeatability	+/-0.002" (0.05 mm)						
Acceleration	0.80G	0.75G	0.75G	0.68G	0.68G	0.62G	0.62G
Maximum Speed	34"/sec. (860 mm/sec.)						
Standard Foam Knife Thickness	2" nominal foam (2-1/4" maximum thickness), 3" nominal foam (3-1/4" maximum thickness)						
Maximum Tool Force	60 pounds (267 N) standard, up to 120 pounds (534 N) optional						
Cutting Underlay	Several types available including High Friction PVC, Texon, Gray Felt and Green Belt						

Technical specifications subject to change.

Overall Dimensions



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