

DIGITAL DIE CUTTER SPECIFICATION COMPARISON



MT SERIES DIGITAL DIE CUTTERS

	 DF 0604-MT	 DF 0906-MT	 DF 1007-MT
Feeder Pile Height Capacity	7' / 180 mm	7' / 180 mm	7' / 180 mm
Max. Sheet Size (Autofeed)	26.8" x 18.9" (680 mm x 480 mm)	37.4" x 26" (950 mm x 660 mm)	39.75" x 28.3" (1010 mm x 720 mm)
Max. Cutting Area	23.6" x 15.75" (600 mm x 400 mm)	35.4" x 23.6" (900 mm x 600 mm)	45.3" x 30" (1150 mm x 760 mm)
Max. Cutting Speed	1,000 mm/second	1,000 mm/second	1,000 mm/second
Cutting Thickness	Up to 10 mm	Up to 10 mm	Up to 10 mm
Recommended Cutting Material	Cardstock, Paper, Labels, Foam Board, ABS, Paper and Plastic Corrugated		
Tool Locations	4	4	4
Standard Tools Included	CTT (Creasing Tangential Tool), Dual RCT (rotary cutting tool) cuts up to 1.8 mm, DCT (directional cut tool) cuts up to 6 mm		
Oscillating Knife Option	EOT (electronic oscillating tool) cuts up to 10 mm	EOT (electronic oscillating tool) cuts up to 10 mm	EOT (electronic oscillating tool) cuts up to 10 mm
Active Circular Knife Option-Fabric	Yes	Yes	Yes
Roll Feed Option	Yes	Yes	Yes
Infrared Anti-collision Option	Yes	Yes	Yes
Compressor Required	Yes, Built In	Yes, Built In	Yes, Built In
Cutting and Camera Software	Sinajet Control Center	Sinajet Control Center	Sinajet Control Center
QR Code Reader	Yes	Yes	Yes
CCD Camera Positioning	Yes	Yes	Yes
Cutting Tolerance	+/- 0.1mm	+/- 0.1mm	+/- 0.1mm
Min. Paper Weight	80 gsm/70 lb. text	80 gsm/70 lb. text	80 gsm/70 lb. text
Dimensions	123" (L) x 43" (W) x 46 "(H) (3124mm x 1092mm x 1168mm)	153" (L) x 49" (W) x 46 "(H) (3886mm x 1245mm x 1168mm)	153" (L) x 49" (W) x 46 "(H) (3886mm x 1245mm x 1168mm)
Machine weight	450 kg / 990 lbs	500 kg / 1100 lbs	660 kg / 1455 lbs
Warranty	1 year parts and electronics	1 year parts and electronics	1 year parts and electronics

NOTE: Machine performance will vary based on stock weight, type, and specifications of the job being performed.



DF 0604-MT
DF 0906-MT
DF 1007-MT

The Sinajet digital die cutting line was designed for the on-demand creation of custom die cut applications without costly dies and lengthy set up times. The powerful and precise Sinajet line processes variable “cookie cutter” jobs effortlessly thanks to the wide range of format and size options, which are automatically loaded by the high pile feeder.

The Graphic Whizard digital flatbed cutter is the only one in the market of automatic cutters with interchangeable tools for specific and professional processes to handle not only prototyping, but also for production. Capable of handling plasticized prints (up to 10mm thick with oscillating cut) sheets are automatically managed allowing for unparalleled operator freedom.

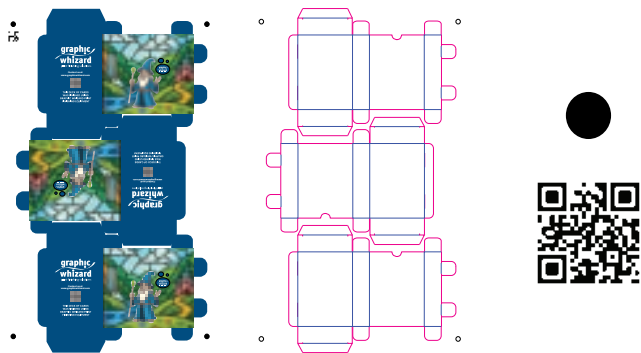


The CONTROL CENTER

Software will directly drive the Cutter for the job you want to perform, and if you have already created it, the setup will take place by automatically reading the supplied barcode. Accuracy is ensured by the mark reader that controls the head to achieve perfection every time.

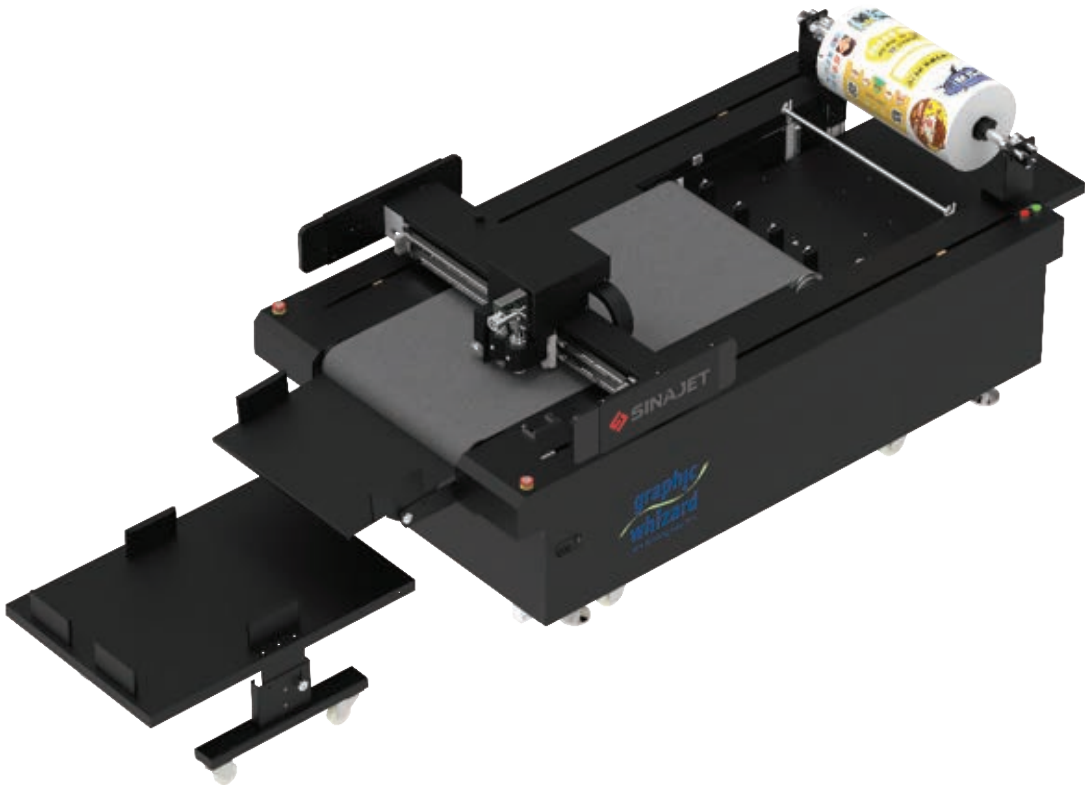
SOFTWARE

The supplied Sinajet program includes numerous operation modes and data interchange with the work table and the CCD camera. This enabled a seamless one step process for projects read in barcode and allows for perfect



APPLICATIONS

- Folders
- Greeting Cards
- Self-Adhesive Labels
- Vinyl Banners
- Counter Displays
- Door Hangers
- Cases and boxes customized in shape and style, and much more can be processed as a one-off or in production runs.



TOOLS



GRAPHIC WHIZARD DF MT SERIES TOOLS

- Two (2) Rotary Cutting Tools/ Drag Knife (RCT) and (PRCT)
Typical configuration is set to one kiss-cut and one to through-cut
- Tangential Creasing/Perfing Tool (CTT)
- Tangential Directional Cutting Tool (DCT)
- Tangential (Optional) Electronic Oscillating Tool (EOT)

Examples

