graphic whizard
print finishing solutions

PFS PRINT & FINISHING SOLUTIONS

SINAJET

MT Series

Digital Die Cutters

DF0604-MT
DF0906-MT
DF1007-MT

The Graphic Whizard digital flatbed cutter line is the only one in the market of automatic plotters with Interchangeable Tools for specific and professional processes to handle not only prototyping, but also for small production. Capable of handling plasticized prints (up to 10mm with the oscillating tool) sheets are automatically managed allowing for unparalleled operator freedom. Feed, cut, crease, perf, and more on materials such as; paper, cardboard, corrugated, light PVC, FOAM, KT Carton, coupled, special foil, polypropylene sheets, vinyl, ABS, magnetic adhesives. Interchangeable tools allow for cutting, kiss-cutting, creasing and perforation.

Applications:

Short run die-cutting

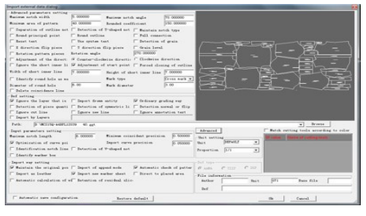
Textiles

Labels and Vinyl

Corrugates and POP display

Packaging

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 seemless one step process for projects read in barcode and allows for perfect registration with the built in mark reader.

Modular Design:

Simply load the 7" high capacity suction pile feeder or take a look at one of our many options for the MT line. Optional roll feeder, high capacity inline roll feeder, and rewinders are available for roll to roll customers. The MT series digital die cutters comes with a roll away output tray and adjustabled guides to make feeding and collecting finished products a breeze.

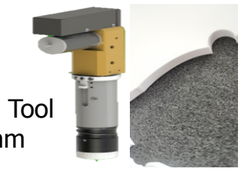
Dual RCT :
Rotary Cutting Tools
cuts up to 1.8mm

RST:
Rotary
Score/Perf
Tool

ACT :
Active Circular Tool
cuts up to 1.8mm

ECT:
Electronic
Cutting Tool
cuts up to 6mm

EOT:
Electronic
Oscillating Tool
Up to 10mm



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YouTube
Scan to watch the DF0604-MT product video

Specifications	DF0604-MT	DF0906-MT	DF1007-MT
Feeder pile height capacity	180 mm / 7"	180 mm / 7"	180 mm / 7"
Max. Sheet Size (Autofeed)	680 mm x 420 mm / 26.8" x 16.5"	1000 mm x 700 mm / 39.4 ' x 27.5"	1010 mm x 720 mm / 39.75" x 28.3"
Max. Cutting Area	600 mm x 400 mm / 23.6"x15.75"	900 mm x 600 mm / 35.4 x 23.6"	1000 mm x 700 mm / 39.4" x 27.5"
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	Cardstock, Paper, Labels, Foam Board	Cardstock, Paper, Labels, Foam Board
	ABS, Paper and Plastic Corrugated	ABS, Paper and Plastic Corrugated	ABS, Paper and Plastic Corrugated
Number of tool locations	4	4	4
Standard tools included	Pen, RST (rotary score/perf tool)	Pen, RST (rotary score/perf tool)	Pen, RST (rotary score/perf tool)
	ACT (active circular tool) fabric and textile cutting	ACT (active circular tool) fabric and textile cutting	ACT (active circular tool) fabric and textile cutting
	Dual RCT (rotary cut tool) cuts up to 1.8 mm	Dual RCT (rotary cut tool) cuts up to 1.8 mm	Dual RCT (rotary cut tool) cuts up to 1.8 mm
	ECT (electronic cut tool) cuts up to 6 mm	ECT (electronic cut tool) cuts up to 6 mm	ECT (electronic 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
Barcode 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	3123 (L) x 1090 (W) x 1170(H) mm	3882 (L) x 1250 (W) x 1175(H) mm	3934 (L) x 1350 (W) x 1065 (H) mm
	123" (L) x 43" (W) x 46 "(H)	153" (L) x 49 (W) x 46 (H)	155" (L) x 53 (W) x 42 (H)
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

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