

**graphic  
whizard**  
print finishing solutions



**SINAJET**

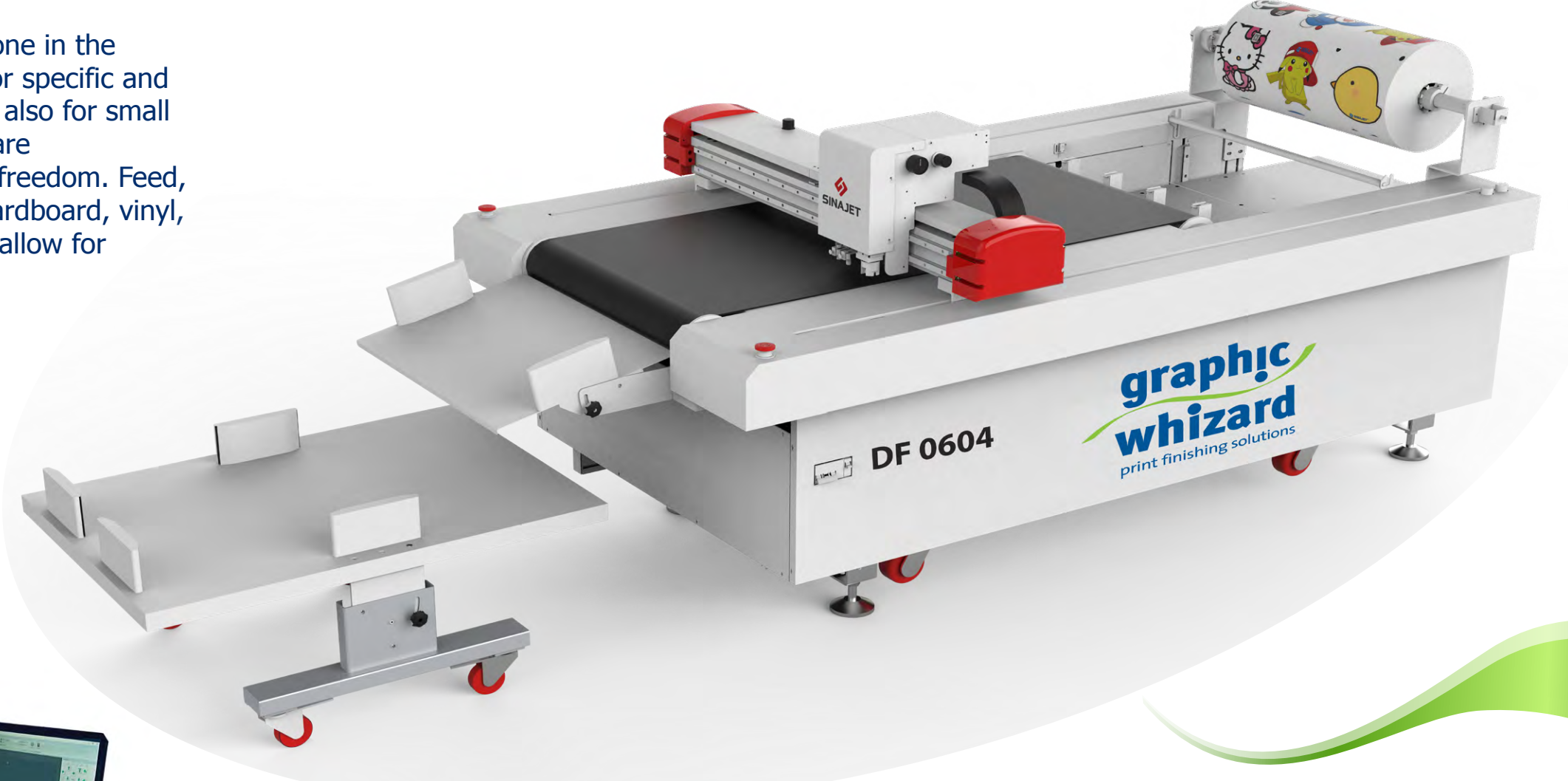
Established 1902  
**Northern**  
machine works

Digital  
Die  
Cutters



DF0604  
DF0906

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, sheets are automatically managed allowing for unparalleled operator freedom. Feed, cut, crease, perf, and more on materials such as; paper, cardboard, vinyl, labels, lamination, and much more. Interchangeable tools allow for cutting, kiss-cutting, creasing and perforation.



**Applications:**

Short run die-cutting 

Labels and Vinyl 

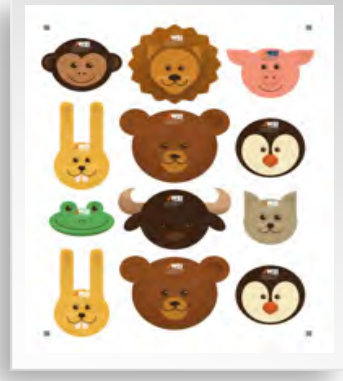
POP display 

Packaging 



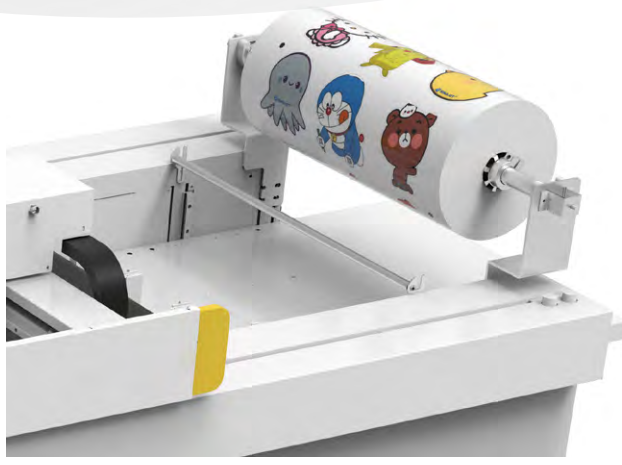
The CONTROL CENTER Software will directly drive the Cutter for the job you want to perform, and if you have already created it, the setup will take place by automatically reading the supplied barcode. Accuracy is ensured by the mark reader that controls the head to achieve perfection every time.

**SOFTWARE**  
The supplied Sinajet program includes numerous operation modes and data interchange with the work table and the CCD camera. This enabled a seamless 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 DF series digital die cutters comes with a roll away output tray and adjustable 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 

**Dual RCT :** Option to replace the RCT with a pen or crease pen option 

Also check out the **MT Series** digital die cutters for additional tool options for thicker substrates. 

**ECT:** Electronic Cutting Tool cuts up to 6mm 

**EOT:** Electronic Oscillating Tool Up to 10mm 

Spec	DF0604	DF0906
<b>Pwr Requirement</b>	208-240V, 50/60Hz, 30 A single phase	208-240V, 50/60Hz, 30 A single phase
<b>Feeder pile height capacity</b>	180 mm / 7"	180 mm / 7"
<b>Max. Sheet Size (Auto feed)</b>	680 mm x 420 mm / 26.8" x 16.5"	1000 mm x 700 mm / 39.4' x 27.5"
<b>Max. Cutting Area</b>	600 mm x 400 mm / 23.6"x15.75"	900 mm x 600 mm / 35.4 x 23.6"
<b>Max. Cutting Speed</b>	1,000 mm/second	1,000 mm/second
<b>Cutting Thickness</b>	Up to 1.8 mm	Up to 1.8 mm
<b>Recommended cutting material</b>	Cardstock, Paper, Labels	Cardstock, Paper, Labels
	x	x
<b>Number of tool locations</b>	3	3
<b>Standard tools included</b>	Dual RCT (Rotary Cutting Tool)	Dual RCT (Rotary Cutting Tool)
	RST (Rotary Scoring Tool)	RST (Rotary Scoring Tool)
	Interchange RTC with Ballpoint Pen	Interchange RTC with Ballpoint Pen
	or Crease Pen	or Crease Pen
	x	x
<b>EOT Electronic Oscillating Tool</b>	No	No
<b>ACT Active Circular Tool (Fabric)</b>	No	No
<b>Roll feed option</b>	Yes	Yes
<b>Infrared anti-collision device</b>	No	No
<b>Compressor required</b>	Yes, built in	Yes, built in
<b>Cutting and Camera Software</b>	Sinajet Control Center	Sinajet Control Center
<b>QR Code Reader</b>	Yes	Yes
<b>Barcode Reader</b>	Yes	Yes
<b>CCD Camera Positioning</b>	Yes	Yes
<b>Cutting Tolerance</b>	+/- 0.1mm	+/- 0.1mm
<b>Min. Paper Weight</b>	80 gsm/70 lb. text	80 gsm/70 lb. text
<b>Dimensions</b>	3123 (L) x 1090 (W) x 1170(H) mm	3882 (L) x 1250 (W) x 1175(H) mm
	123" (L) x 43" (W) x 46 "(H)	153" (L) x 49 (W) x 46 (H)
<b>Machine weight</b>	450 kg / 990 lbs	500 kg / 1100 lbs

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 machine works

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