

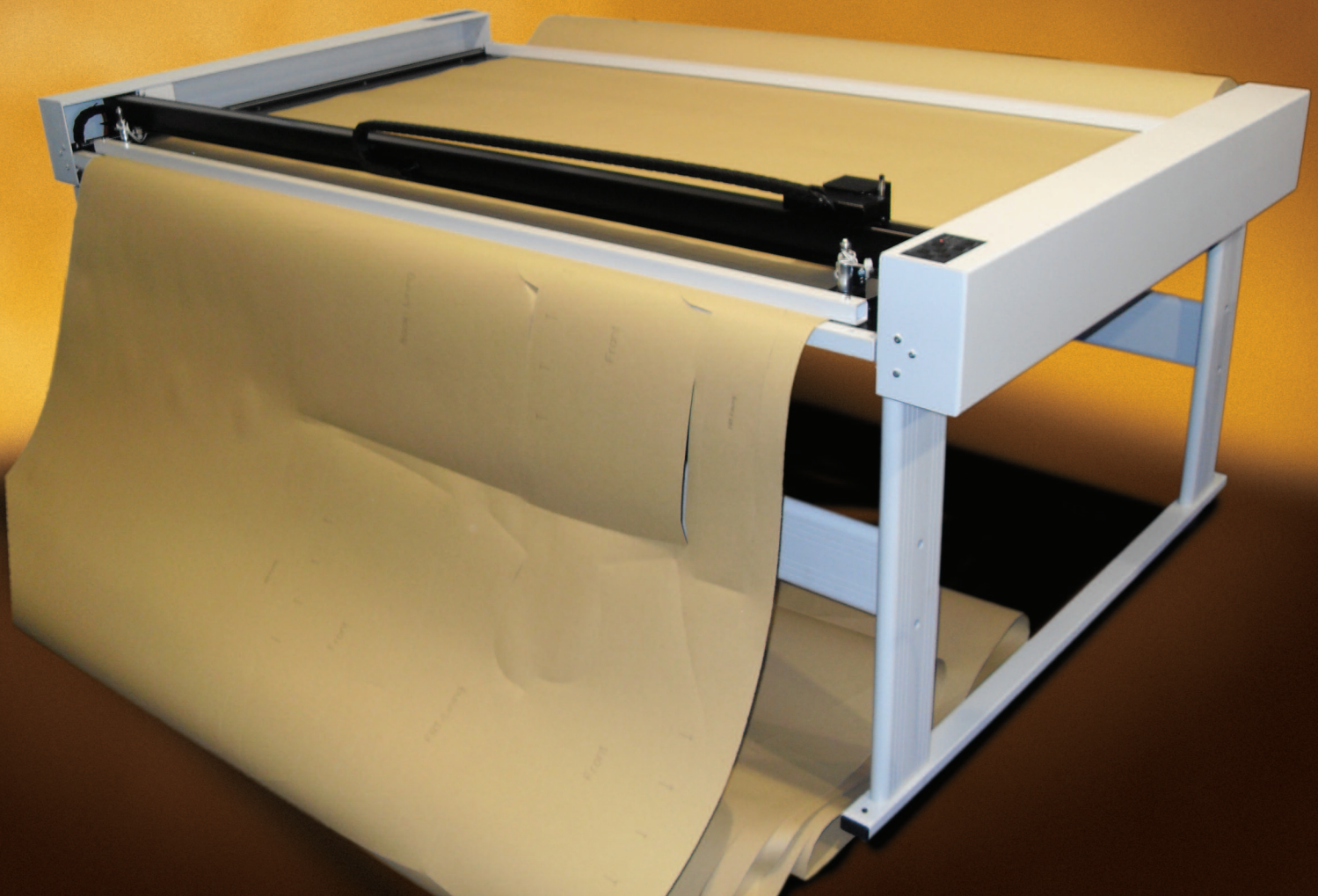
Duet – Auto Feed

The **Duet Autofeed** Cutter operates both Knife and Pen for the precise, smooth, effortless Cutting and Marking of a wide variety of Cards and Plastics. Standard Card can be Cut up to 0.6 mm thickness and Plastics/Vinyls up to 2 mm thick. The Card/Plastic is automatically pulled from the Roll to keep a continuous flow of cutting & plotting of annotation. Due to the Automatic Roll Feed Pattern lengths are un-limited (up to Roll length) and are cut precise.

Being of Flatbed Design no movement of the material occurs whilst cutting which makes for easy cutting of more difficult materials while the Vacuum holds the material in place.

With two Models - The Servo Motor being the Top Model for very fast smooth cutting and the Economy Stepper Model with slower cutting but still produces excellent cutting.

Compatible with a wide variety of Softwares. The **Duet Autofeed** Models come with our '**Show-It**' Software for ease of driving from Most HP-GL, DMPL and Gerber files made from CAD Software such as AutoCAD and the Majority of Textile Softwares.



Standard Table (custom sizes available)

Model	Duet 1800SE & ST	Duet 1200SE & ST
Cutting Area	1820mm x 900mm (71.5" x 35.5")	1220mm x 900mm (48" x 35.5")
Max Material Size	1850mm x Roll length (73")	1250mm x Roll length (49")
Table Size (Floor Soace)	2230mm x 1420mm (88" x 56")	1630mm x 1420mm (64" x 56")

DUET

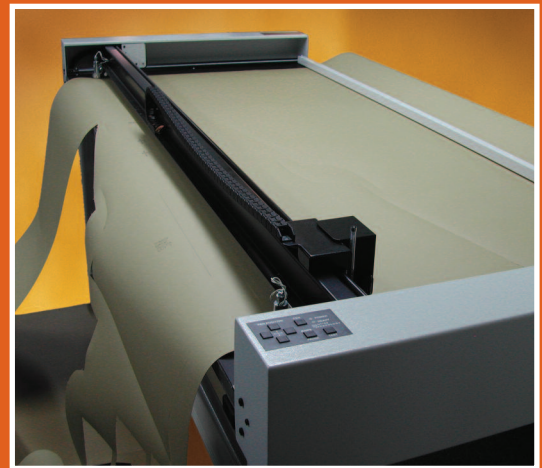
Auto Feed

Plotting Speed

Model	Duet ST	Duet SE
Maximum Speed	56cm/s (40cm/s on Axis)	70cm/s (50cm/s on Axis)
Acceleration	0.25g	1g
Motor Type	Stepper	Servo

General Specifications for all models

Cutting Thickness	Card up to 0.6mm, soft plastics up to 2mm
Two Tools as standard	Carbide Steel Blade and Pen
Language	HPGL, DMPL and AP300 Gerber
Electrical Equipment	240/115 VAC 50/60HZ – 100 VA Max
Addressable Resolution	0.025mm
Accuracy	0.1% (User Calibration Possible)
Repeatability	0.1mm
Pen Type	BIC Biro Types and H.P.
Operating Temp.	0 - 40 Degree (32 - 104F)
Vacuum Pump	1000w - 2000w (Supplied)



**Gerber recognised trademark

QUICK & EASY

Flatbed Design enables materials to be laid on the cutting surface and the material held in place by the Vacuum System. The Carbide Steel tipped Blade glides over the tables surface cutting and closing shapes for clean instant removal.

VERSATILE

A wide range of blade pressure settings provide versatile cutting ability.

EFFICIENT

A resilient cutting surface means that 'protective backing sheets' to the material are not required.

ROLL FEED

Precision Clamps advance the Card for each frame aligning the frames so as to appear as a continuous Cut/plot.

COMPACT

Due to the Auto Feed long lengths can be cut on a table far smaller than would normally be required.

COMPATIBILITY

The 'DUET' can be directly driven from most software packages and includes our 'SHOW-IT' file conversion/control software.

PLOTTER
TECHNOLOGY

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