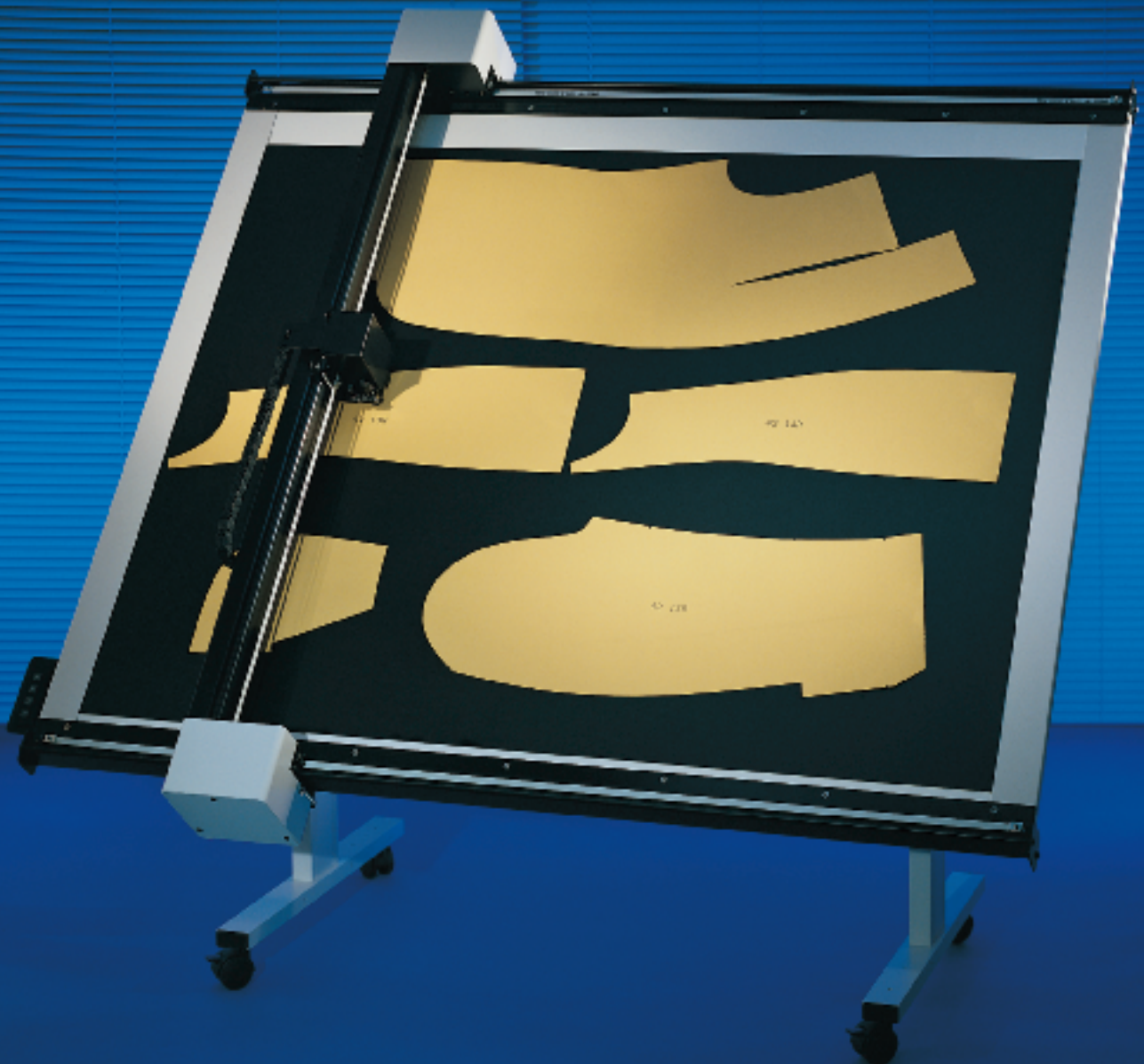


## **PATTERN CARD CUTTER**

Low-cost blade replacement / Includes 'SHOW-IT' control software / Dual tool head for knife & pen Sacrificial cutting surface / Pen adaptor for using low cost writing pens / Optional tilt & angle stand

The '**DUET**' high tech, card cutting table cuts pattern card templates for a vast variety of industries:- Apparel, furniture, automotive, marine, plus many more. In addition to pattern card the '**DUET**' can also cut rubber, vinyl and plastics for non-apparel applications. The cutting head provides two tools:- carbide steel blade and pen for annotation.



## Technical Specifications

Models	Size 1	Size 2
Cutting Area	1200 x 990mm (47" x 39")	1820 x 1016mm (71.5" x 40")
Table Size	(Tilt stand option) 1422 x 1346mm (56" x 53")	(Fixed stand option) 2038 x 1371mm (80" x 54")
Max Card Size	1080mm x roll length or 1422mm (56")	1106mm x roll length or 2038mm (80")

## General Specifications for both Duet Models

Cutting Thickness	Card up to 0.6mm (245 GSM)
Speed	56cm/s (40cm/s on axis)
Tools as standard	Carbide steel blade and pen
Language	HP - GL, DM - PL and AP300 Gerber
Electrical Requirements	240/115 VAC 50/60 HZ ~ 100 VA Max.
Addressable Resolution	0.025mm
Accuracy	0.1% (User Calibration to 0.01% possible)
Repeatability	0.1mm
Pen Type	Biro, Bic Type, H.P. and others
Operating Temp.	0 - 40 Degree (32 - 104F)
Operating Humidity	35% - 80% non-condensing
Vacuum Pump	1000w - 2000w (not Included)

\*\*Gerber recognised trademark

### QUICK & EASY

Flat-bed design enables materials to be laid on the cutting surface and the material held in place with a vacuum system. The material is then quickly and simply vacuumed in place and the carbide steel tipped blade glides over the tables surface cutting and closing shapes for clean instant removal.

### EFFICIENT

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

### VERSATILE

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

### COMPACT

An Optional 'tilt and angle' stand provides a neat and compact solution. The table can also be mounted onto a standard drawing office/digitiser stand.

### SIZE

The size 1 'DUET' is ideal for 40" wide materials, however, larger sized table size 2 is also available.

### COMPATIBILITY

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