SWIFT, VERSATILE & ACCURATE CUTTING

DUET SINGLE PLY

PRECISION CUTTING OF SINGLE PLY MATERIALS

CUTS A DIVERSE RANGE OF SINGLE PLY MATERIALS

The Duet Single Ply cutting is precise, swift and accurate from a choice of two Tool Stations:- Round Blade with an op-tional Punch Tool or alternatively an Oscillating Head.

The Head choice opens up a vast range of Industries together with a vast range of material types used in these Industries from Textile, Technical Textile, Automotive, Marine, Space Technology plus many more.

Round Blade Head Option is highly accurate with smooth cutting of curves, notches and drill holes using the optional Punch Tool. Cutting Textile Fabrics, Denim, Lace to fine Silks. It is quick and simple to operate.

Oscillating Head Option increases the capabilities for the Duet to cut an even more diverse range of Technical Materials such as Protective Clothing, Lead based materials for X-Ray use, Satelite Composite materials, Carbon Fibre, the list is endless. This driven head is robust and highly accurate for a professional cut.

Low running cost using an easily obtainable disposable blade.

All Units are operated by our Easy to use Keypad. The Tool Station has a laser light for Start Point indication. The Cutting Tables are sealed and fully vacuumed to provide a stable cutting platform.

The Unit is compact and easy to maintain, effortless to operate. Compatible with the Market Leading Softwares. Plus our Ptech Program for file management and control of cut sequence, tool option, etc is provided free of charge with life-time up-dates available to download via our Web Site. The Ptech Software enables the compatibility with most HP-GL, DM-PL, Gerber files and also files made from CAD Software such as AutoCAD plus the majority of Textile Software.

Designed and manufactured using high quality components to ensure long life and high productivity.

KEY FEATURES

- Cutting Head Options of Roller Blade or Oscillating Head

- Simple Keypad Control

- Laser Light Start Point

- Low Cost Blade replacement

- Compatible with Leading Software

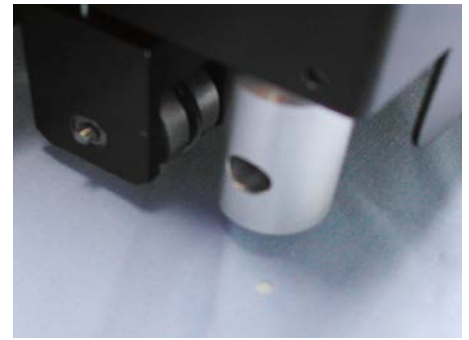- Life-Time Ptech Software Control Program

PLOTTER TECHNOLOGY

STANDARD TABLE SIZES (custom sizes available)

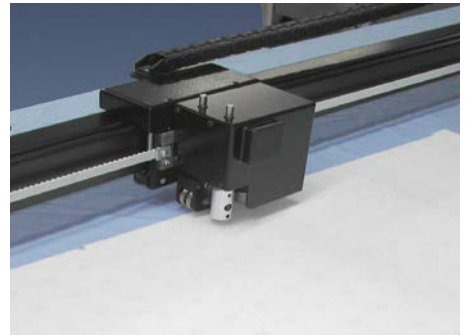|	Table Size 1	Table Size 2	Table Size 3
Actual Table Size	2250 x 2640mm	2250 x 3860mm	2250 x 5080mm
Maximum Material Width for Cutting	1900mm	1900mm	1900mm
Maximum Cutting Area	1860 x 2100mm	1860 x 3320mm	1860 x 4540mm

GENERAL SPECIFICATION

Speed	56cm/s (40cm/s on axis)
Tools Option A	1 Round Blade with Optional Punch Tool *(Punch tool sizes available from 1.5mm to 6mm)*
Tools Option B	1 Oscilating Head with Optional Pen Station.
Language	HPGL, DMPL and Gerber**
Software	File reading and conversion software for tool selection included
Input Voltage	100-260 VAC @ 50-60HZ
Vacuum pump	Included
Accuracy	0.1%, user calibration
Operating temp	0-40 degree (32-104F)
Integral Roll Holders	for plastic overlay and underlay for porous cutting materials

**Gerber recognised trademark

Drill Holes produced with speed and accuracy with the Punch Tool.

Notches & outline cut with the round blade

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