



Computer Controlled Pattern Cutter



POWERFUL AND VERSATILE... THE IKON PATTERN CUTTER

The Aeronaut Ikon Pattern cutter is a rugged and powerful working tool, and the fastest in its class. Built with to the same legendary standards of engineering and reliability of all Aeronaut plotter~cutters, the Ikon plotter has all the features you need to get the job done.

The Ikon carries two tool holders which can be fitted with a range of pen and cutter types. The tool holders have pneumatic pressure control enabling extra thick or heavy materials to be cut with ease.

Many pen types can be used for marking, from simple ball point pens to overhead projection markers, pencils and paint pens. The cutter holder takes widely available carbide sign blades and can also be used for heavy duty stencil cutting.

The integrated vacuum table is fitted with a long-life plastic top which does not damage the cutting blade.

Specifications

Cutting Area	940 x 1200 or 940 x 1800
Cut & Plot Speed	Up to 1 metre/second
Accuracy	Approx 0.1mm
Pen types	Ball point, felt tip, paint pen etc.
Cutter type	Carbide swivelling sign cutter
Language	HP-GL
Voltage	110/120/220/240 VAC
Air supply	< 1 litre/min, 1-5 Bar.

- Simple to use
- Repeatable high accuracy patterns
- High plot and cut speeds
- Cuts extra thick materials
- Low cost carbide blades
- Universal pen holder
- HP type blade holder
- Smooth and precise cutting
- Affordable purchase price
- Very Low Maintenance
- Easy servicing
- Compatible with most software and computers
- Cheap, widely available consumables such as blades and markers
- No installation
- Widely available spares
- Rigid guide extrusions
- Low-backlash Cat drive