

HIGH SPEED MARKER PLOTTER RANGE

Eclipse 2000 - Accepts various paper widths from 36" (91 cm) to 75" (195 cm)

Eclipse 1000/1000E - Accepts various paper widths from 36" (91 cm) to 40" (102 cm)

High Speed Marker Plotter designed to meet all sectors of the Sewn Goods Industry: - Apparel, Furniture and Automotive. To produce Marker images on paper at high speed and low operating costs. The Eclipse 2000 Series provides the **Lowest Running cost solution for Marker Production** and with the New Optional Ink Out detection system ensures that time is not wasted for the re-plotting of the Complete Marker.



Products with Proven Worldwide Quality & Reliability

Technical Specifications

ECLIPSE 2000/1000/1000E Series

| Models | Eclipse 1000E | Eclipse 1000 | Eclipse 2000 |
|--------------------------|------------------|------------------|------------------|
| Type | 36" (91cm) | 36" (91cm) | 72" (183cm) |
| Roll Feed & Take-up | Feed only | Yes | Yes |
| Paper Width Max | 40" (102cm) | 40" (102cm) | 75" (191cm) |
| Paper Width Min | 35.5" (90cm) | 35.5" (90cm) | 35.5" (90cm) |
| Variable Paper Sizes | 36" to 40" | 36" to 40" | 36" to 75" |
| Plot Width Max | 40" (102cm) | 40" (102cm) | 75" (191cm) |
| Paper Roll Dia. Max | 6.5" (16cm) | 8.5" (21cm) | 8.5" (21cm) |
| Length @ 60gsm | 300Yds (274m) | 550Yds (600m) | 550Yds (600m) |
| Speed Max | 56cm/s (40Axis) | 56cm/s (40Axis) | 56cm/s (40Axis) |
| Overall Dims. Inc. Stand | 140 x 47 X 100cm | 140 x 47 X 102cm | 230 x 47 X 102cm |
| Shipping Weight | 66lbs (30Kgs) | 130lbs (60Kgs) | 165lbs (75Kgs) |

General Specifications for all Eclipse Models

| | |
|------------------------|---|
| Frame Length | Up to 30" (76.2cm) |
| Frame Misalignment | 1/16" (1.5mm) Max. |
| Addressable Resolution | 0.025mm |
| Accuracy | 0.1% (User Calibration to 0.01% possible) |
| Repeatability | 0.1mm within 1metre Frame (dependant on Paper Type) |
| Pen Type | Biro, Bic Type, H.P., Pentel R50 and others |
| Paper Type | 50 to 100gsm |
| Paper Core Size | 3" (76.2mm) |
| Input Voltage | 115/230Volts @ 50-60Hz |
| Language | HP - GL, DM - PL and AP300 Gerber |
| Power | 100 VA Max. |
| Operating Temp. | 0 - 40 Degree (32 - 104F) |
| Operating Humidity | 35% - 80% non-condesnig |
| Optional | Ink-Out Detection System |

**Gerber recognised trademark

QUICK & EASY

Easy to Operate using Illuminated Keypad Controls to guide and inform the User. Simple Paper Path for quick & easy paper loading.

COMPACT

Designed to use minimal amount of Floor space and can even be operated flush against the Wall.

INTELLIGENT & EFFICIENT

An Optional Optical Sensor provides valuable Warnings of any interruption to Plotting such as Pen out of Ink or a Paper Jam. Part of the Marker can then be efficiently re-plotted should the Ink run out during Plotting.

COMPATIBLE

With all Leading Marker & Grading Software.

AFFORDABLE

Use of a wide selection of Pens from dedicated Plotter Pens to Standard Writing Pens which provide the Lowest Cost and Easy to obtain solution.

HIGH QUALITY & LONG TERM

Manufactured from High Quality Components ensures reliable 24 hour Marker Production. Durable Alloy Encased Construction for a long life. Carriage Docking Connector available as standard for future enhancements.

ECLIPSE 2000 & 1000

Plot efficiently on Textile Papers including Heat Seal and Brown Paper of various widths (Model dependant). Fully Automatic Paper Feed & Paper Take-Up with the paper being wound onto a Take-up Bar for easy removal to the Marking/Cutting Table.

ECLIPSE 1000E

The Ultimate Low-Cost Plotter for plotting of 'Short Runs/Check Plots' which do not require the Automatic Paper Take-Up and only requires the Automatic Paper Feed.

FREE FILE CONVERSION SOFTWARE

Our 'Show-It & Plot' File Conversion Software is supplied free with each Unit and enables files from many different Programs & 'Closed Systems' to be plotted direct or via the internet.



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