GCC

AR-24

The Smart Choice in Entry-Level Cutting Plotter

With the possession of a posh style, AR-24 performs perfectly in cutting with its optimized cutting speed and force and lead to a stunning cutting quality, yet it is priced at a startup level and is worthy of return on investment.

- Up to 600 mm(23.6") media cutting width
- Up to 400 mm/sec(15.7ips) cutting speed
- Up to 250 grams of cutting force
- Maximum of 0.8 mm cutting thickness
- Dual port connectivity
- Handy grooved cut-off tool

Superior Functionality

GCC AR-24 is built to achieve the optimized cutting abilities with the maximum of 400 mm/sec(15.7ips) cutting speed and 250 grams cutting force; moreover, the cutting width of up to 23.6" support a wide range of applications.

Windows Drivers

GCC AR-24 includes a "one click" Windows driver that allows sign makers to edit signs from familiar graphic design software, like CorelDraw, Illustrator, AutoCad, and output directly to AR-24. It is very simple and easy to make signs with AR-24.

Handy Grooved Cut-off Tool

This handy and innovative design allows you to cut off a finished job in a straight line easily reducing the possibility of wasting usable material.
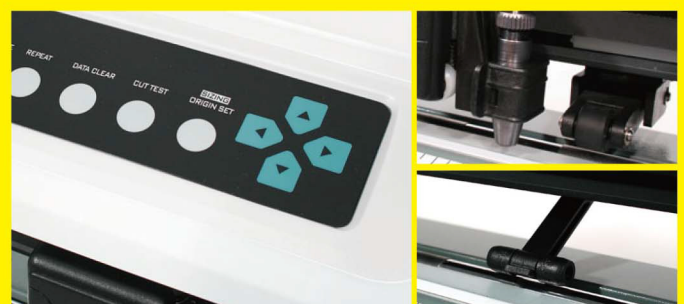
User-friendly Interface

In addition to an ease of use control panel, AR-24 offers the special VLCD software, which provides a simple and intuitive workflow for users of all levels.

Dual Port Connectivity

GCC AR-24 supports dual-port connectivity with USB and serial ports. The USB port provides faster data transmission between the computer and GCC AR-24. Dual-port connectivity provides sign makers with great flexibility for data transmission.

Guaranteed One Meter Tracking – Grid Drum (Patented)

GCC AR-24 is equipped with a stable drum that can guarantee one meter tracking to ensure quality outputs and saves you from wasted material and cost.
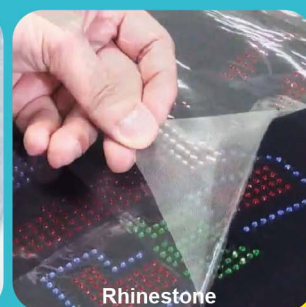
Apparel

Sign

Sticker

Packaging

Rhinestone

Model Number	AR-24
Operational Method	Roller-Type
Max. Cutting Width	600 mm (23.6")
Max. Media Loading Width	719 mm (28.3")
Number of Pinch Rollers	3
Acceptable Material Thickness	0.8mm (0.03")
Drive Motor	Stepper motor
Cutting Force	5~250 g
Max. Cutting Speed (Diagonal)	552 mm /sec (21.7 ips) (at 45° direction)
Offset	0~1.0 mm (with 0.025mm increment)
Memory Buffer	32 MB
Interfaces	USB 2.0 (Full Speed), Serial (RS-232C)
Type of Command	HP-GL, HP-GL/2
Mechanical Resolution	0.012 mm
Software Resolution	0.025 mm
Distance Accuracy	±0.254 mm or ±0.1% of move, whichever is greater
Repeatability	±0.1mm (*ceritfied media)
Over Cut	N/A
Curve & Arc Smoothing	Yes
Configurable Origin	Yes
Tangential mode	N/A
Repeat	Yes
Copy	N/A
Diameter of Blade	2.5 mm
Control Key	10 keys / 2 LEDs
Power Supply	AC adapter, 24V DC (1.67A)
Power Consumption	40 watts
Stand	Optional
Operation Temperature	15° C~30° C / 60°F~86° F
Operation Humidity	25%~75%

※ Compatible with Windows 7 and above & MAC OS X 10.6 and above. (*Purchasing serial number for "Sure Cuts A Lot" software to work with Mac OS.)
※ The specification and data sheet may vary with different materials used. In order to obtain the best output quality, please maintain the machine regularly and properly.
※ GCC certified material in tracking is Avery MPI 3000.
※ GCC reserves the right to change the specifications without prior notice.
※ The above listed specification values are effective only when operated with media certified by GCC.

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