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Cutter Products

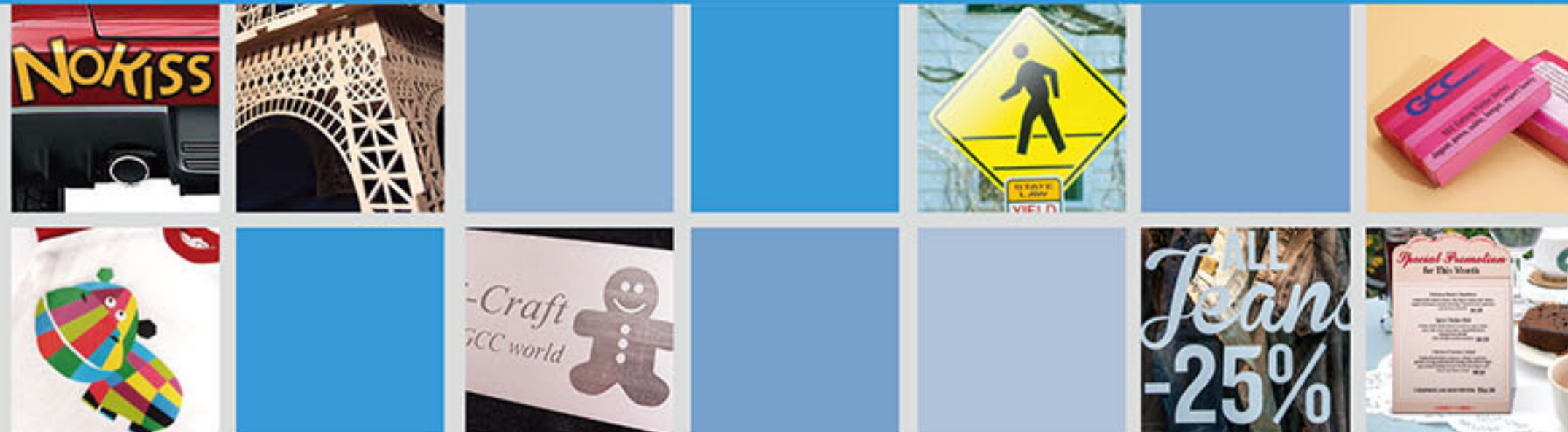
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Innovation
With a Human Touch



Cutter

Vinyl Cutter

GCC offers a complete range of cutting plotters including the supreme RXII series, ultimate Jaguar V series, performance Puma IV, Expert II and AR-24 series.

Each GCC cutting plotter delivers precise tracking capabilities, superior cutting speeds, and unrivaled cutting forces, reliable performance, advanced technology, innovative features, and an easy-to-use interface position. GCC cutting plotters are the best solution for entry-level to professional users.

Table of Contents

1 Vinyl Cutter

- 1 Application
- 2 Products
- 3 RX II / RX II (Creasing)
- 4 Jaguar V
- 5 Puma IV
- 6 Expert II

Founded in 1989, GCC is a global forefront equipment-manufacturing provider in the visual communication industries.

Headquartered in Taiwan; GCC serves an international network of distributors worldwide and has branch offices throughout United States, Europe and China. GCC provides a broad range of hi-tech and quality products including cutting plotters, laser engraving / marking / cutting systems, UV-curable inkjet printers, printer/cutter and apparel plotters.

With over 100 current and pending worldwide product patents and trademarks, GCC has earned a worldwide reputation for innovation, quality and reliability.

7 Digital Finishing Equipment

- 7 Application
- 8 AFJ-24S
- 9 AFR-24S

GCC Cutting Plotters are a perfect stage for a broad range of applications across a number of industries, covering the sign, advertisement, textile, vehicle fields, and so forth. GCC cutting plotters are definitely the best business partner along your path to success, laying unlimited opportunities ahead.





RX II / RX II (Creasing)

61 / 101S / 132S / 183S
61 (Creasing)

- Multi-Pressure Pinch Rollers
- Advanced Driver Function
- Touch Key Panel
- Auto Cut Off Function
- 10 meter tracking guaranteed
- Up to 600 grams cutting force
- Up to 1530 mm (60 in.) per second cutting speed (at 45° direction)
- Automatic-Aligning System for automatic contour cutting (AAS II)
- Ethernet connection
- Creasing Ability (Creasing model only)
- Dual Tool Holder (Creasing model only)
- Multiple parameter setting by 16 different colors.

Jaguar V

61 / 101 / 132 / 163
61LX / 101LX / 132LX / 163LX / 183LX

- 10 meter tracking guaranteed
- Up to 600 grams cutting force
- Up to 1530 mm (60 in.) per second cutting speed (at 45° direction)
- Automatic-Aligning System for automatic contour cutting (AAS II)
- Ethernet connection



Puma IV

60 / 132
60LX / 132LX

- 5 meter tracking guaranteed
- Up to 500 grams cutting force
- Up to 1020 mm (40 in.) per second cutting speed (at 45° direction)
- Automatic-Aligning System for automatic contour cutting (AAS II)
- Ethernet connection



RX II / RX II (Creasing)

61 / 101S / 132S / 183S
61 (Creasing)

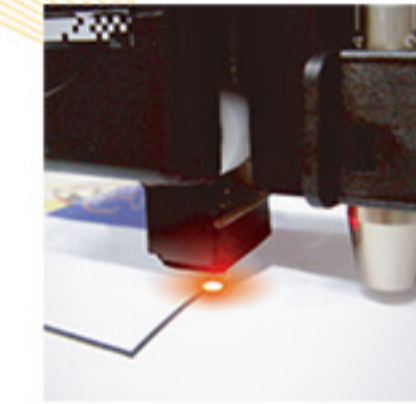


RX II

Enhanced AAS II Contour Cutting System

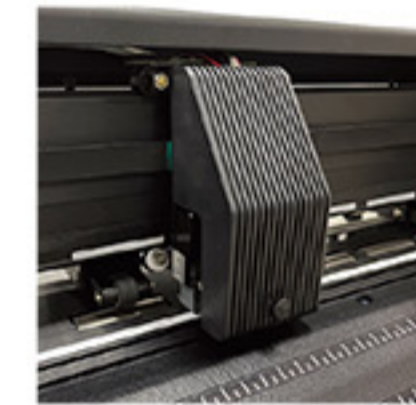
GCC'S cutting plotters feature a standard Automatic-Aligning System (AAS II) to guarantee precise contour cutting by detecting the registration marks on digitally produced images. The significant functions include:

- 1st-mark auto-detection
- 4-point positioning
- Segmental positioning
- Multiple copies



Touch Key Panel

The brand new touch key panel is easy to use and durable. The intuitive design allows new users to operate the machine easily. The easy-to-use and multi-language touch key panel can remarkably simplify complex tasks.



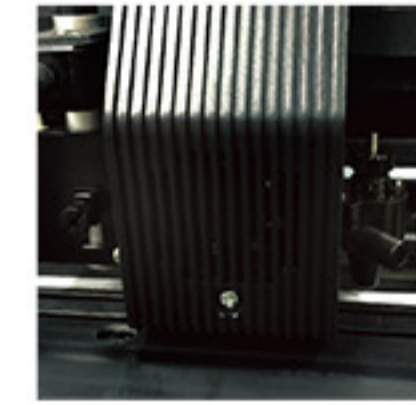
Auto Cut Off

This feature allows users to set the cutter to cut off the media after the completion of each job, making it easy to set up an unattended workflow for mass production. Or user can simply push the "Cut off" button after the completion of a job to have the media cut off automatically.



Triple Port Connectivity

The RX II series offers triple port connectivity: USB, serial, and Ethernet. USB ensures fast data transfer with the computer, while Ethernet allows multiple units to be operated by one PC and shared across multiple PCs. This flexibility is perfect for sign makers.



Dual Tool Holder (creasing model only)

Equipped with special dual holder – blade holder and creasing tool holder - on the carriage, creasing lines and cut lines can be made at one time. It saves your valuable time.

Model Number	RX II Series				
	RX II-61 (Creasing)	RX II-61	RX II-101S	RX II-132S	RX II-183S
Operational Method	Roller - Type				
Max. Cutting Width	536 mm (21 in.)	610 mm (24 in.)	1016 mm (40 in.)	1320 mm (52 in.)	1830 mm (72 in.)
Max. Cutting Length	50 m (164')				
Max. Media Loading Width	642 mm (25.28 in.)	810 mm (31.88 in.)	1326 mm (52.2 in.)	1635 mm (64.37 in.)	2145 mm (84.44 in.)
Min. Media Loading Width	50 mm (1.97 in.)				
Number of Pinch Rollers	2		3	4	5
Acceptable Material Thickness	0.8 mm (0.03 in.)				
Drive Motor	DC Servo Control				
Max. Cutting Force	600 g				
Max. Cutting Speed	1530 mm / sec (60 ips) (at 45° direction)				
Acceleration	4.2 G (gravity)				
Interfaces	0 ~ 1.0 mm (with an increase of 0.025 mm)				
Distance Accuracy	16 MB				
Repeatability	± 0.1 mm				
Tracking	10 m (~33')				

1. Compatible with Windows 7 and above & MAC OS X 10.6 and above. ("Using "Sure Cuts A Lot" software to work with Mac OS.)
 2. GCC reserves the right to change the specifications at any time without notice.
 3. GCC certified material in tracking is Avery MP1 3000.
 4. The above listed specification values are effective only when operated with media certified by GCC.
 5. There is no guarantee that all USB flash drive can be read.

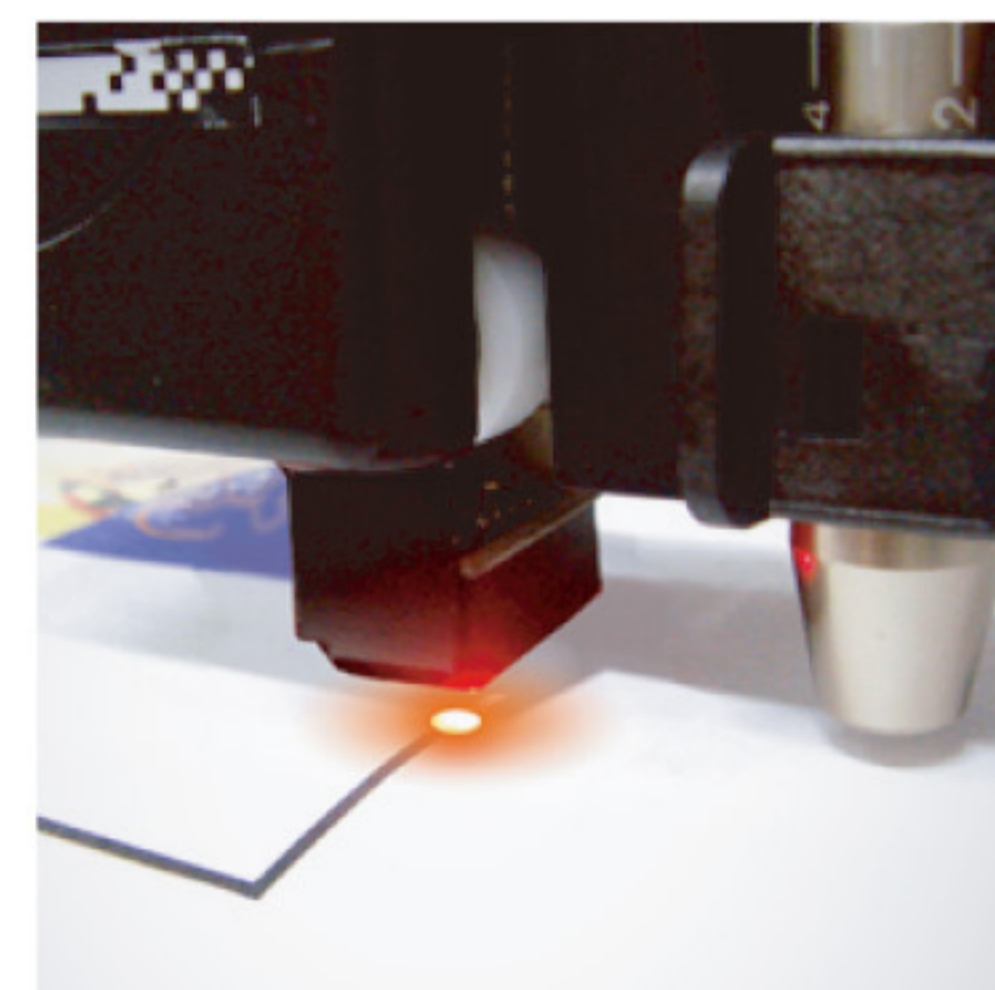
Jaguar V

61 / 101 / 132 / 163

61LX / 101LX / 132LX / 163LX / 183LX



Jaguar V



Enhanced AAS II Contour Cutting System

GCC'S cutting plotters feature a standard Automatic-Aligning System (AAS II) to guarantee precise contour cutting by detecting the registration marks on digitally produced images. The significant functions include:

- 1st-mark auto-detection
- 4-point positioning
- Segmental positioning
- Multiple copies



User-Friendly Control Panel

The easy-to-use and multi-language control panel can remarkably simplify complex tasks. It provides various functional settings to meet users' needs.



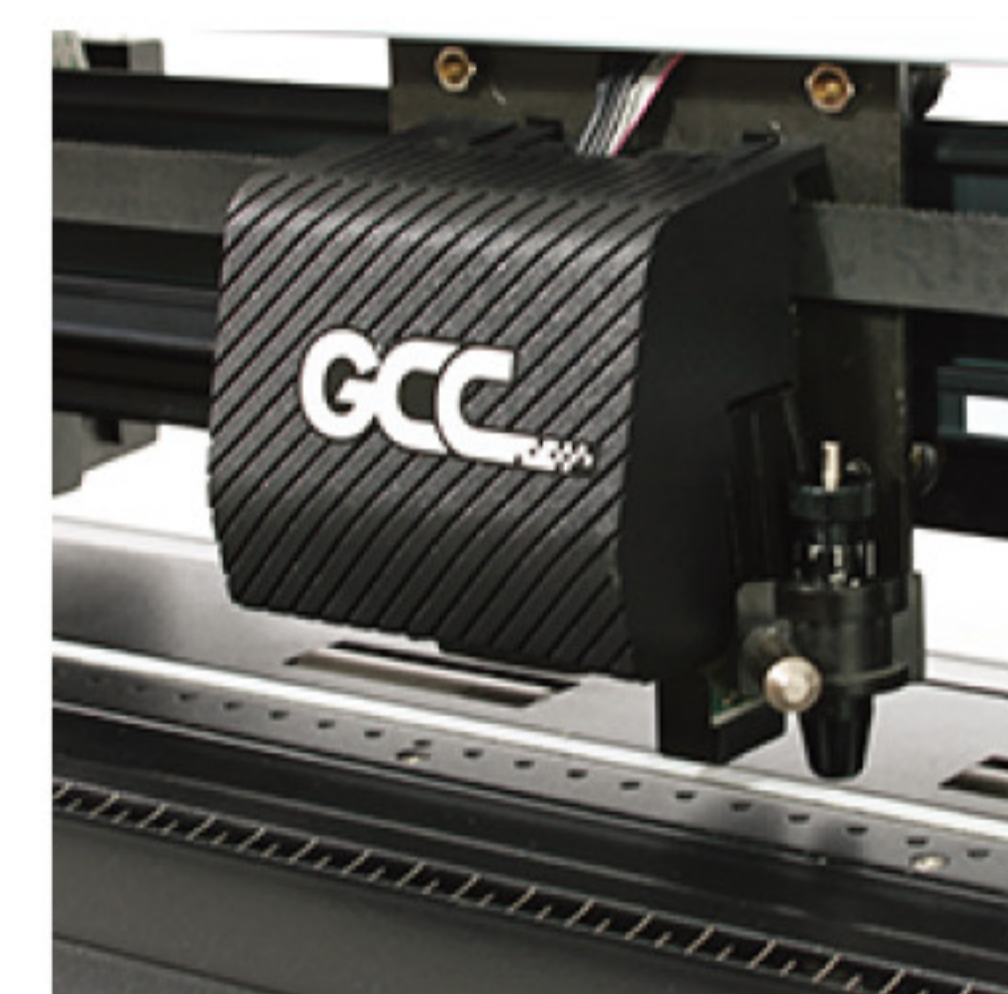
Selective Pinch Roller Positioning

Each pinch roller can be manually re-positioned depending on the media type and width used, ensuring accurate, long-length tracking and worry-free operation. This guarantees you the widest range of media type and application compatibility for your cutting or plotting needs.



Triple-Port Connectivity

RX II, Jaguar V and Puma IV series support triple-port connectivity with USB, serial and Ethernet ports. Ethernet connection enables multiple machines to be operated by one PC and multiple PCs to share a single unit. Triple port connectivity provides sign makers a great flexibility for data transmission.



Guaranteed 10m Tracking Ability

The exclusive grid drum and precisely engineered mechanism to provide superb tracking ability.

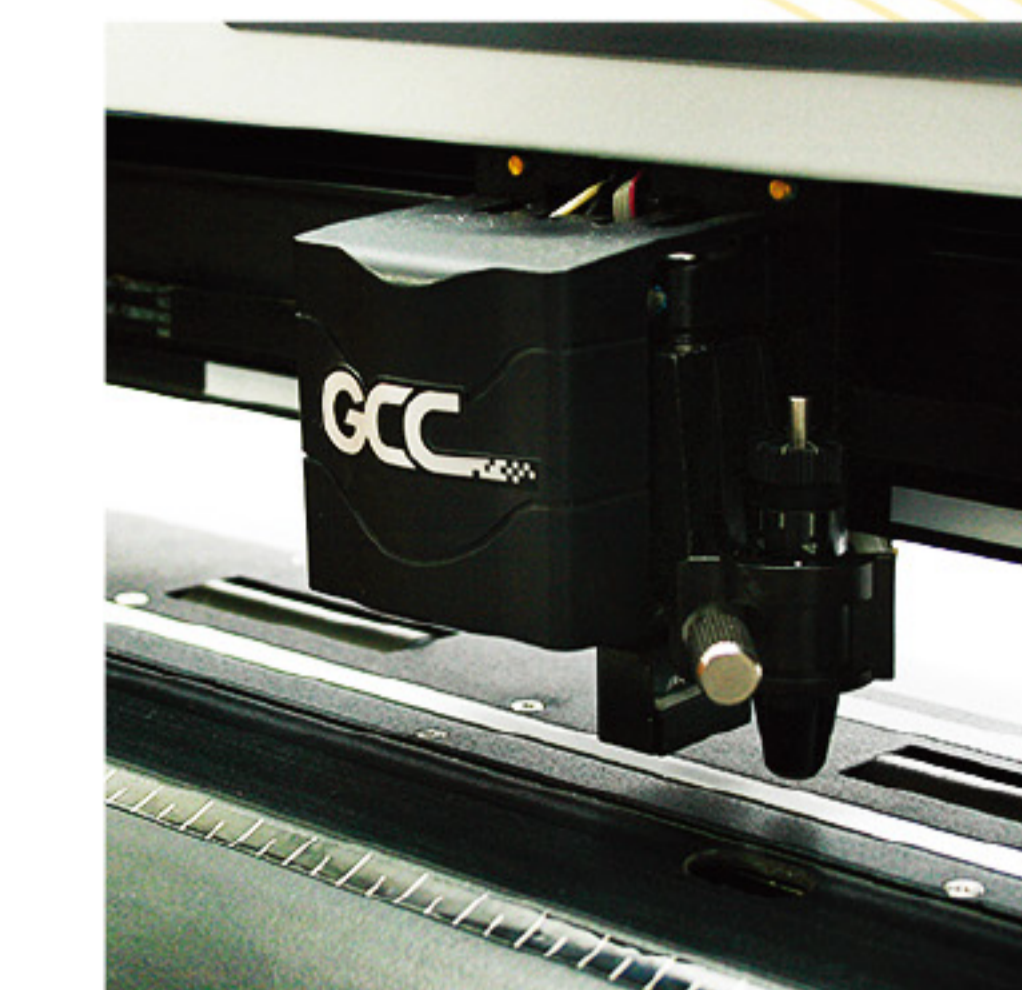
Puma IV

60 / 132

60LX / 132LX



Puma IV



Enhanced AAS II Contour Cutting System (Only for Puma IV LX Model)

The Puma IV series features a standard Automatic-Aligning System(AAS II) to guarantee precise contour cutting by detecting the registration marks on digitally produced images. Functions include:

- 1st-mark auto-detection
- 4-point positioning
- Segmental positioning
- Multiple copies



Touch Key Panel

The brand new touch key panel is easy to use and durable. The intuitive design allows new users to operate the machine easily. The easy-to-use and multi-language touch key panel can remarkably simplify complex tasks.



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.



Triple Port Connectivity

Puma IV series supports triple port connectivity with USB, serial and Ethernet ports. The USB port provides faster and convenient data transmission between the computer and Puma IV. Ethernet connection enables multiple Puma IV to be operated by one PC and multiple PCs to share a single unit. Triple port connectivity provides users a great flexibility for data transmission.



Tracking Ability

The exclusive grid drum is precisely engineered to provide superb tracking ability.

Model Number	J5-61	J5-101	J5-132	J5-163	
	J5-61LX	J5-101LX	J5-132LX	J5-163LX	J5-183LX
Operational Method	Roller -Type				
Max. Cutting Width	610 mm (24 in.)	1016mm (40 in.)	1320mm (52 in.)	1627 mm (64 in.)	1830mm (72 in.)
Max. Cutting Length	50 m (1.64 ft)				
Max. Media Loading Width	770 mm (30.3 in.)	1270mm (50 in.)	1594mm (62.7 in.)	1782mm (70.2 in.)	1990mm (78.3 in.)
Min. Media Loading Width	50 mm (1.97 in.)				
Number of Pinch Rollers	3		4		6
Acceptable Material Thickness	0.8 mm (0.03 in.)				
Drive Motor	DC Servo Control				
Max. Cutting Force	600 g				
Max. Cutting Speed (at 45° direction)	1530 mm/sec (60 ips) (at 45° direction)				
Acceleration	4.2 G (gravity)				
Interfaces	USB 2.0 (Full Speed) and Serial (RS-232), and Ethernet				
Distance Accuracy	±0.254 mm or ±0.1% of move, whichever is greater				
Repeatability	±0.1 mm				
Tracking	10 m (~33')				

1. Compatible with Windows 7 and above & MAC OS X 10.6 and above. ("Using "Sure Cuts A Lot" software to work with Mac OS.)
 2. GCC reserves the right to change the specifications at any time without notice.
 3. GCC certified material in tracking is Avery MP1 3000.
 4. The above listed specification values are effective only when operated with media certified by GCC.
 5. There is no guarantee that all USB flash drive can be read.

Model Number	Puma IV	
	P4-60/P4-60LX	P4-132/P4-132LX
Operational Method	Roller -Type	
Max. Cutting Width	600mm (23.6 in.)	1300 mm (51.18 in.)
Max. Cutting Length	50 m (164')	
Max. Media Loading Width	719 mm (28.3 in.)	1470 mm (57.87 in.)
Min. Media Loading Width	50 mm (1.97 in.)	
Number of Pinch Rollers	2	4
Acceptable Material Thickness	0.8 mm (0.03 in.)	
Drive Motor	DC Servo Control	
Max. Cutting Force	500 g	
Max. Cutting Speed	1,020 mm/s(40.2 ips) (at 45° direction)	
Acceleration	2.8 G (gravity)	
Interfaces	USB 2.0 (High speed), Serial (RS-232C), Ethernet	
Distance Accuracy	±0.254 mm or ±0.1% of move, whichever is greater	
Repeatability	±0.1mm	
Tracking	5 m (~16')	

1. Compatible with Windows 7 and above & MAC OS X 10.6 and above. ("Using "Sure Cuts A Lot" software to work with Mac OS.)
 2. GCC reserves the right to change the specifications at any time without notice.
 3. GCC certified material in tracking is Avery MP1 3000.
 4. The above listed specification values are effective only when operated with media certified by GCC.
 5. There is no guarantee that all USB flash drive can be read.

Expert II

24 / 52
24LX / 52LX



Expert II



Enhanced AAS II Contour Cutting System

GCC'S cutting plotters feature a standard Automatic-Aligning System (AAS II) to guarantee precise contour cutting by detecting the registration marks on digitally produced images. The significant functions include:

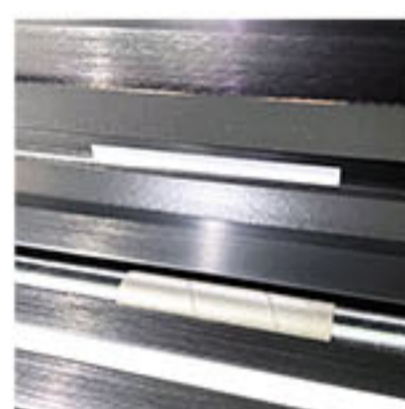
- 1st-mark auto-detection
- Segmental positioning
- Segmental positioning
- Multiple copies

Digital Finishing Equipment

The best hand-free sheet media solution for post press process.

GCC provide a labor free operation with precise contour cutting that enhance the productivity and satisfy diverse needs in short run on demand label/decals applications.

The auto feeder has a media capacity of 250 sheets B2 paper size, together with the automated sheet feeding process, media separation mechanism to prevents double feeds and contour cutting ability, also provides an unattended and uninterrupted workflow for custom labels, transfer decals and many more.



Guaranteed 3 Meter Tracking

GCC Expert II Series is built from the finest parts that come with every GCC cutter. It comes with stable drums that can guarantee 3 meter tracking to ensure quality outputs and save you materials and costs.



Dual-port Connectivity

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



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

The control panel of Expert II Series is very user-friendly; it comes with the special VLCD software, providing a simple and intuitive workflow for users of all levels.



Packaging



Stickers / Labels



Menu



Gift and Memorabilia



Crafts



Packaging



Sign



Stickers / Labels

Model Number	Expert II			
	EX II-24	EX II-24LX	EX II-52	EX II-52LX
Operational Method	Roller -Type			
Max. Cutting Width	600 mm (23.6 in.)		1320 mm (51.96 in.)	
Max. Cutting Length	50 m (1.64 fit)			
Max. Media Loading Width	719 mm (28.3 in.)		1470 mm (57.87 in.)	
Min. Media Loading Width	50 mm (1.97 in.)			
Number of Pinch Rollers	3			
Acceptable Material Thickness	0.8 mm (0.03 in.)			
Drive Motor	Stepper			
Max. Cutting Force	350 g			
Max. Cutting Speed	Up to 705 mm / sec (27.8 ips) (at 45 degree direction)		Up to 635 mm / sec (25 ips) (at 45 degree direction)	
Acceleration	0.7G (gravity)			
Interfaces	USB 2.0 (Full Speed) & Serial (RS-232C)			
Distance Accuracy	± 0.254 mm or 0.1% of move, whichever is greater			
Repeatability	±0.1 mm			
Tracking	3 m			

1. Compatible with Windows 7 and above & MAC OS X 10.6 and above. ("Using "Sure Cuts A Lot" software to work with Mac OS.)
 2. GCC reserves the right to change the specifications at any time without notice.
 3. GCC certified material in tracking is Avery MP1 3000.
 4. The above listed specification values are effective only when operated with media certified by GCC.
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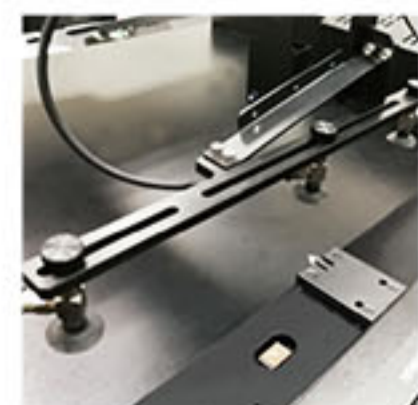


AFJ-24S



AFJ-24S

The GCC AFJ-24S provides labor free operation with guaranteed precise contour cutting that satisfy diverse needs for custom labels, transfer decals and many more.



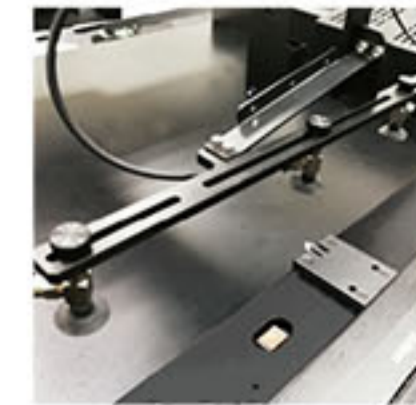
Suction Cup

Suction cup facilitates automated sheets feeding process.



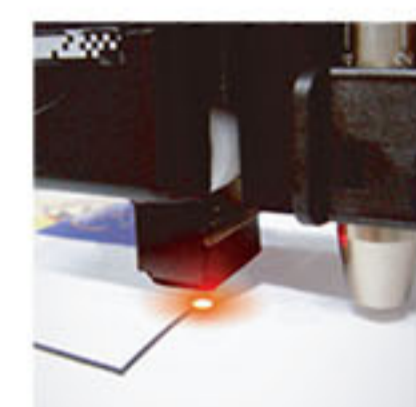
Media Tray Collects Completed Cutting Sheets

To keep your vinyl off the floor and away from dust or contaminants. Your production will be a clean and efficient operation.



Suction Cups

AFR-24S equips with 4 suction cups which is easily to grab the sheet to plotter.



Enhanced AAS II Contour Cutting System

GCC's cutting plotters feature a standard Automatic-Aligning System (AAS II) to guarantee precise contour cutting by detecting the registration marks on digitally produced images. The significant functions include:

- 

1st-mark auto-detection
- 

4-point positioning
- 

Segmental positioning
- 

Multiple copies



AFJ-24S

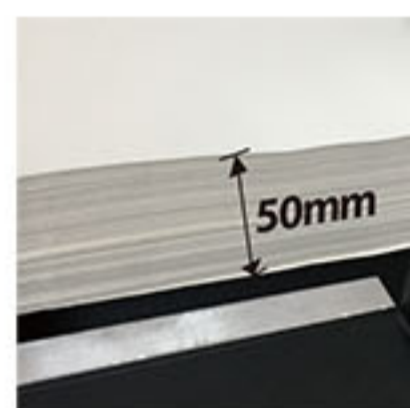
AFR-24S

GCC AFR-24S enables the optimized process for short run production in sampling, packaging and labels that simplify your operation with an automatic working procedure.



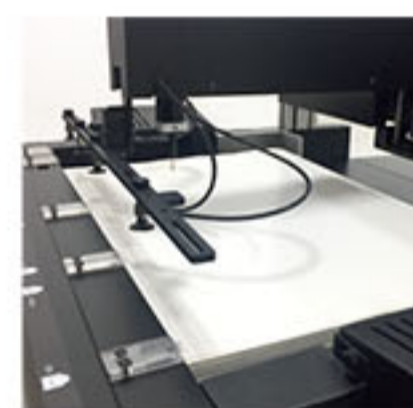
Media Separation Mechanism

The special design media separation mechanism prevents double feeding which ensure single sheet feeding each time as well as an uninterrupted workflow.



Media Stacking Up to 50 mm

Up to 50 mm media stacking suggests great capacity tray and allows unattended operation.



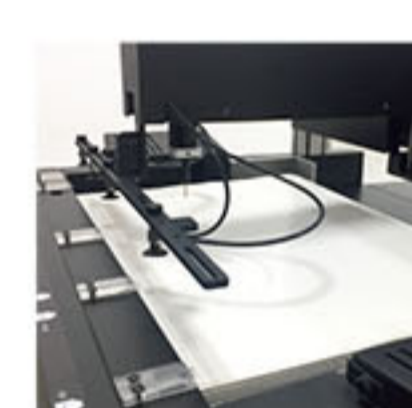
Accept B2 Size Media

Support media standard up to B2 size that accommodate most commonly used media size.



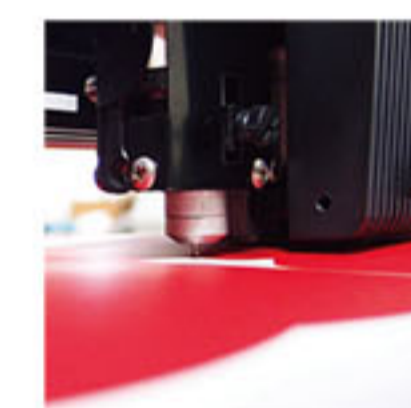
Enhanced AAS II Contour Cutting System

A standard Automatic-Aligning System (AAS II) to guarantee precise contour cutting by automatically detecting the registration marks on digitally produced images.



Accept B2 Size Media

Support media standard up to B2 size that accommodate most commonly used media size.



Creasing Tool

Equipped with the dual tool holders with creasing tool and blade, AFR offers cardstock creasing and cutting to make small volume of paper box.
ps.Cardstock weight ranges from 322 to 562 gsm (200 to 350 lbs), varying based on paper type and thickness.



Media Separation Mechanism

Single sheet feeding guaranteed to avoid paper jam.



Adjustable Media Tray

New design of media tray allows user to adjust the height of tray also can select optional extending plate for B2 size.

Model	AFJ-24S
Supported Media Size	A4, SRA4, A3, SRA3, A2, B3, B2
Interface to PC	USB 2.0 (Full Speed), Serial (RS-232C) and Ethernet
Power Source	100 to 240 V AC (It is required three power outlet)
Operating Environment	Temperature: 15 to 30°C/60°F~86°F Humidity: 25 to 75 % RH (non-condensing)
Dimensions (W x D x H)	Approx. 950 x 1,080 x 780 mm
Weight	Approx. 40 kg (Cutter unit: 18 kg, Auto feeder unit: 22 kg)
Auto Feeder Unit	Auto Feeder
Supported Media	Width: 279 to 500 mm, Length: 210 to 500 mm Up to 350 g/m ²
Capacity of Supply Tray	250 Sheets @150 g/m ² or up to 50 mm height (It varies by the material, thickness and condition of media.)
Interface	Serial (RS-232C)
Power Source	AC adapter, 100 to 240 V AC, Approx. 60 VA at output power

*Above specifications are subject to change without prior notice.

Model	AFR-24S
Supported Media Size	A4, SRA4, A3, A3+, SRA3, A2, A2+, B3, B2 8.5 x 11 in. (215.9 x 279.4 mm), 8.5 x 14 in. (215.9 x 355.6 mm), 11 x 17 in. (279.4 x 431.8 mm), 12 x 18 in. (304.8 x 457.2 mm), 13 x 19 in. (330.2 x 482.6 mm), 14 x 20 in. (355.6 x 508 mm)
Interface to PC	USB 2.0 (Full Speed), Serial (RS-232C) and Ethernet
Power Source	100 to 240 V AC (It is required three power outlet)
Operating Environment	Temperature: 15 to 30°C/60°F~86°F Humidity: 25 to 75 % RH (non-condensing)
Dimensions (W x D x H)	Approx. 1098 x 1140 x 782 mm
Weight	Approx. 47.5 kg (Cutter unit: 25.5 kg, Auto feeder unit: 22 kg)
Auto Feeder Unit	Auto Feeder
Supported Media	Width: 279 to 500 mm, Length: 210 to 700 mm (Extend to 700 mm length when the optional extension table are installed) Up to 350 g/m ²
Capacity of Supply Tray	250 Sheets @150 g/m ² or up to 50 mm height (It varies by the material, thickness and condition of media.)
Interface	Serial (RS-232C)
Power Source	AC adapter, 100 to 240 V AC, Approx. 60 VA at output power

*Above specifications are subject to change without prior notice.