

# CUTTING PLOTTER **CG-SRII** *s e r i e s*

High Quality & competitively priced Mimaki cutting plotter Knife Blades- CO-SRII

## CUTTING PLOTTER **CG-100SRII**

## CUTTING PLOTTER **CG-130SRII**



### High Quality & Multifunction Cutting Plotter to Meet Various Cutting Needs

- **For vinyl graphics**  
Stickers, labels, floor and vehicle graphics, retail displays and signboards.
- **For Domed sticker**  
Stickers for high profit and high added value.  
\*A separated kit for the doming process is required.
- **For pre-printed transfer media**  
for heat transfer of fashionable designs to apparel



# CG-SRII

CUTTING PLOTTER  
series

Great value at an affordable price,  
satisfying even the most professional users.

## Professional sign making software Fine Cut 8

Fine Cut 8, plug-in cutting software for Illustrator CS5 and CorelDRAW, is included. It helps to achieve highly sophisticated requirements such as contour cutting, production of cutting data from the graphic data, tiling and nesting.



## Easy to operate cutting software Simple Cut

Simple cut, an easy and simple user-friendly cutting software, is also bundled.

## New technology that satisfies professional needs

### Higher cutting quality with the RSC function

The RSC function detects blade strokes and automatically corrects the blade force even when media thickness or blade length changes. With this function, more precise cutting is achieved.

### Over cut function

The over cut function overlaps the start and end points of the media thus eliminating cut lines that are not completely cut.

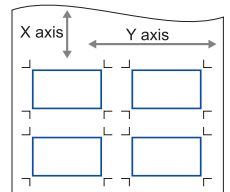
## Cutting functions that make your job easier

### High-speed continuous crop mark detection

An optical sensor enables automatic consecutive detection of crop marks throughout the nested images. Together with the automatic adjustment function, it helps to achieve precise contour cutting.



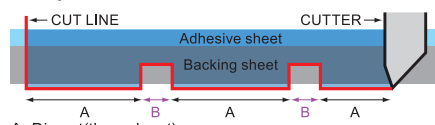
A light pointer easily adjusts the head position to the crop marks.



By continuously detecting maximum of four points, nested images in both X and Y axis can be cut aligning each image automatically.

### "Half cut" Function

With the half cut function, the backing sheet can be cut, leaving a few connection points, which hold the image in place after cutting. When finished the backing sheet can be easily detached.



A=Die cut(through cut)  
B=Half cut(cut through half the media)



\*The half cut function is Mimaki's proprietary technology

## Specifications

Item	CG-100SRII	CG-130SRII
Acceptable sheet width	90 – 1,250 mm (3.54" – 49.2")	90 – 1,550 mm (3.54" – 61.0")
Effective cutting area *1	1,070 mm (42.1")	1,370 mm (53.9")
Maximum cutting speed	85 cm/s (33.5"/s) (at the angle of 45°)	
Adjustable speed range *2	1 – 10 cm/s : 1 cm step adjustment (0.39" – 3.94"/s : 0.39" step adjustment)	
	10 – 60 cm/s : 5 cm step adjustment (3.94" – 23.6" step adjustment)	
Repeatability	0.2 mm/2 m (Excluding shrinkage / expansion caused by film temperature)	
Effective Repeatability	1,050 mm × 2 m	1,350 mm × 2 m
Pen pressure	400 g	
Range of down pressure	Cutter	10 – 20 g (2 g step), 20 – 100 g (5 g step), 100 – 400 g (10 g step)
	Pen	10 – 20 g (2 g step), 20 – 100 g (5 g step), 100 – 150 g (10 g step)
Acceptable sheet *3	Vinyl up to 0.25 mm (0.01") thickness, Fluorescent type vinyl, Reflective sheet	
Applicable tools *4	Cutter, Water based ball-point pen, Oil based ball-point pen, Pouncing tool	
Type of command	MGL-IIc / Ic1	
Interface	USB, RS-232C	
Receiver buffer size	30 MB Standard	
Operational environment	5 – 35°C (41 – 95 °F), 35 – 75% (Rh) Non-condensation	
Power requirement	AC100V – 240 V, 120 VA or less	
Dimensions (W × D × H)	1,435 mm (56.5") × 580 mm (22.8") × 1,125 mm (44.3")	1,735 mm (68.3") × 580 mm (22.8") × 1,125 mm (44.3")
Weight (with stands)	38 kg (83.8 lbs)	44 kg (97.0 lbs)

## Supplies

Item	Item No
Standard blade for vinyl	SPB-0030
Blade for vinyl sheet and paper	SPB-0001
Blade for small character	SPB-0003
Blade for rubber sheet	SPB-0005
Blade for reflective sheet	SPB-0006
Blade for fluorescent sheet	SPB-0007
Cutter holder	SPA-0090
Pen adapter	SPA-0169
Sheet basket	100SRII OPT-C0221
	130SRII OPT-C0222
Roll shaft	100SRII OPT-C0223
	130SRII OPT-C0224
Pen-line rubber	100SRII SPC-0598
	130SRII SPC-0599

\*1 : Maximum sheet feeding length for differs depending on the software.  
\*2 : Restricted sheet width.

\*3 : Provided that the blade specific for fluorescent type vinyl (SPB-0007) and the blade specific for reflective sheet (SPB-0006) are used.

\*4 : The goods on the market are  $\phi 8 - \phi 9$ .  
No guarantee for with accuracy and image quality.