



CUTTING PLOTTER
CG-130SR II



CUTTING PLOTTER
CG-100SR II



Sheet baskets are optional



ROLL CUTTER

1070 / 1370 MM
CUTTING WIDTH

85 CM/S
MAX. SPEED

ACCURATE
Contour Cutting

Half Cut
FUNCTION

Over cut
FUNCTION

Plug-in Software
INCLUDED

Stunning Value, Highly Competitive Cutting Plotters

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

CG-SRII series

Professional sign making software

Fine Cut 7

Fine Cut 7, plug-in cutting software for illustrator CS3 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.



Create the ultimate print and cut solution by combining CG-SRII Series with the award winning **JV33 Series**.



For less wider media, choose Mimaki's affordable yet high quality desktop cutting plotters, the **CG-60 Series**.

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.

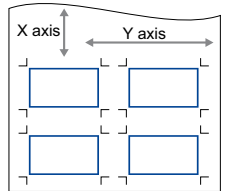
Cutting functions that make your job easier

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.



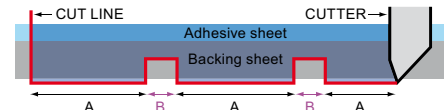
A light pointer easily adjusts the head position to the crop marks.



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 (63.9")
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 x 2 m	1,350 mm x 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 - 240V, 120 VA or less	
Dimensions (W x D x H)	1,435 x 580 x 1,125 mm (56.5" x 22.8" x 44.3")	1,735 x 580 x 1,125 (68.3" x 22.8" x 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-00169	
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 φ8 -φ9.

No guarantee on accuracy and image quality.

• All trademarks or registered trademarks are the property of the respective owners • Specifications are subject to change without prior notice.

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