



CUTTING PLOTTERS

606 MM
CUTTING WIDTH

85 CM/S
MAX. SPEED

ACCURATE
Contour Cutting

Half Cut
FUNCTION

Highly affordable

Plug-in Software
INCLUDED

CG Series Desktop Type Cutting Plotters

Great value at an affordable price in a compact stylish body





Fast, accurate and reliable vinyl cutters at an affordable price to easily create stickers, lettering decals and more.

Cutting functions that make your job easier

Professional sign making software

Fine Cut 7

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

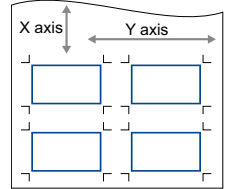
Simple cut, an easy and simple user-friendly cutting software, is also bundled.

High speed continuous crop mark detection (CG-60SR)

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.



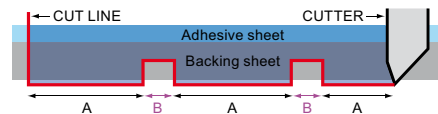
A light pointer easily adjusts the head position to the crop marks.



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 (both models)

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-60SR	CG-60SL
Acceptable sheet width	90 - 740 mm (roll sheet: 90 - 640 mm)	
Effective cutting area *1	Normal: 586 mm x 51 m (23.1" - 167") Expand: 606 mm x 51 m (23.8" - 167")	
Maximum cutting speed	85 cm/s (33.4"/s) pen-up speed at 45°	70 cm/s (27.5"/s) pen-up speed at 45°
Adjustable speed range	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 (excluding shrinkage / expansion caused by film temperature)	
Guaranteed cutting range	586 mm x 2 m (23.0" - 78.7")	
Maximum cutting force	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 width	Marking film up to 0.25 mm (0.001") thickness: vinyl, fluorescent type vinyl, reflective sheet *2	
Applicable tools *3	Cutter, water based ball-point pen, oil based ball-point pen	
Type of command	MGL-Ilc	
Interface	USB	
Receiver buffer size	30 MB (20 MB when in sorting)	
Operational environment	5 - 35°C (41 - 95°F), 35 - 75% (Rh) No condensation	
Power requirement	AC100V - 240V, 100 VA or less	
Dimensions (W x D x H)	960 x 430 x 335 mm (37.8" x 16.9" x 13.2")	
Weight	18 kg (39.7 lbs)	

• Blades and accessories

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-0001
Pen holder	SPA-0121
Pen-line 60	SPC-0487
Pen-line rubber 60	SPC-0495

*1 : Maximum sheet feeding length for differs depending on the software.
 *2 : Provided that the blade specific for fluorescent type vinyl (SPB-0007) and the blade specific for reflective sheet (SPB-0006) are used.
 *3 : Ball-point pen in the market can be used with the standard pen holder. The goods on the market are φ8 - φ9 mm (0.32" - 0.35") pen. No guarantee on accuracy.

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

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