

Meets diversified needs with cutting-edge functions  
Desktop Type Cutting Plotter

**Mimaki**

# CG-60SR

CUTTING PLOTTER



"FineCut 8" for CorelDraw and Illustrator CS5

Professional Specifications are available at a reasonable price. Most suitable also for office use.  
Creates contour cuts of the printed matter with the included **fineCut 8** for CorelDRAW and Illustrator.



"Continuous Registration Mark Detection Function" and "our own Half Cut Function" which allows you to obtain contour cut of the printed matter easily.



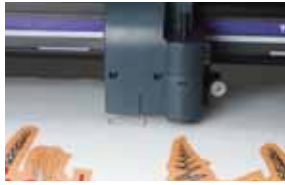
### Domed Sticker



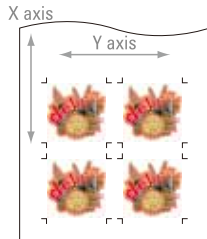
\* Separated Kit for the doming process is required

### Convenient continuous crop mark detection to cut printed matter

By detecting continuous crop marks on the printed matter, complex contour cuts of shapes will be continuously made, making individual adjustments automatically. By detecting a maximum of 4 points, cutting is made with high accuracy while minimizing distortion at the time of printing and laminating. Also, a light pointer enables to make position adjustment of crop marks easily.



Light pointer to easily adjust the head position to crop marks



Nested images in both X and Y axis can be cut aligning each image automatically.

### Custom designed POP and stickers can be made with the included FineCut 8 software

FineCut 8, plug-in software applicable for CorelDRAW and Adobe Illustrator CS5, draws out 100% the high functions of CG-60SR. Capable to respond to high-level cutting needs such as creating cut data from image data, division cutting of long media and setting of overlap space with tiling function.

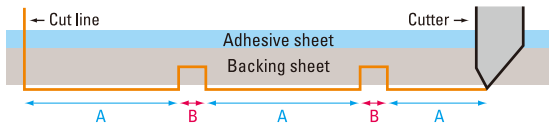
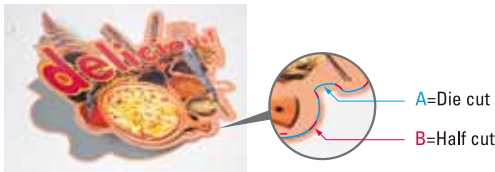
#### Main new functions of 8:

- Outline can be traced automatically from bitmap image. Path created by outline extraction can be modified easily.
- Plot data used in other cutting software can be taken in so as to use these in FineCut as well.



### Contour cutting of various media can be performed with our own half cut function

With our own half cut function, the backing sheet can be cut leaving a little bit of half cut connecting points, which can be easily detached when necessary. Various media without backing sheets can also be cut.



### Cutting is made simply and beautifully with various functions

- Having selectable clamp pressure with high and low setting, slipping of long sheet is prevented with high pressure and with low pressure damages to media by gild rollers are averted.
- Selectable three jog speeds ensures proper and easy positioning of the head to the point.
- Roll sheet receiver with stopper can set the material correctly. Meandering of rolled media is prevented and highly accurate long sheet cutting can be made.
- Special adaptor to use commercially available pens, manual sheet cutter, USB interface are included.



Selectable clamping pressure      Roll sheet receiver with stopper

### Specifications

Acceptable sheet width	90-740mm (roll sheet:90-640mm), 3.6" - 29.1" (3.6" - 25.2")
Effective cut area <sup>*1</sup>	Normal : 586mm x 51m (23.1" - 167") Expand : 606mm x 51m (23.8" - 167")
Maximum speed	85cm/s (33.4"/s) pen-up speed at 45°
Adjustable speed range	1-10cm/s: 1cm step (0.39"-3.94"/s: 0.39" step) 10-60cm/s: 5cm step (3.94"-2.36"/s: 2.0" step)
Repeatability	±0.2mm (excluding shrinkage/expansion caused by the film temperature)
Guaranteed cutting range	586mm x 2m (23.0" - 78.7")
Maximum cutting force	400g
Range of down force	Cutter 10~20g(2g step), 20~100g(5g step), 100~400g(10g step)
	Pen 10~20g(2g step), 20~100g(5g step), 100~150g(10g step)
Acceptable sheet width	Marking film up to 0.25mm (0.001") thickness: Vinyl, Fluorescent type vinyl, Reflective sheet <sup>*2</sup>
Applicable tools <sup>*3</sup>	Cutter, Water based ball-point pen, Oil based ball-point pen
Command	MGL-IIc
Interface	USB
Receivable buffer size	30 MB (20MB when in sorting)
Operational conditions	5~35°C(41~95°F), 35~75%Rh, No-condensation
Power requirement	AC100V~240V Less than 100VA
Dimensions (W x D x H)	960 x 430 x 335mm (37.8" x 16.9" x 13.2")
Weight	18kg (39.7lbs.)

\*1 Maximum sheet feeding length differs depending on the software.  
\*2 Provided that the blades specific to fluorescent type vinyl (SPB-0007) and 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 φ8-9mm(0.32"-0.35")pen. No guarantee with accuracy.

### Blades and accessories

Item name	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	SPB-0005
Blade for reflective sheet	SPB-0006
Blade for fluorescent type vinyl	SPB-0007
Cutter holder	SPA-0001
Pen holder	SPA-0121
Pen-line 60	SPC-0487
Pen-line rubber 60	SPC-0495

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● Specifications are subject to change without notice.

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