

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



Mimaki

CG-60SR

CUTTING PLOTTER



"FineCut 7" for CorelDraw and Illustrator CS2/CS

Professional Specifications are available at a reasonable price. Most suitable also for office use.
Creates contour cuts of the printed matter with the included **fine Cut 7** 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.

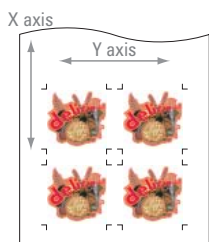


Convenient continuous crop mark detection to cut printed matter

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 7 software

FineCut 7, plug-in software applicable for CorelDRAW and Adobe Illustrator CS2/CS, 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 7:

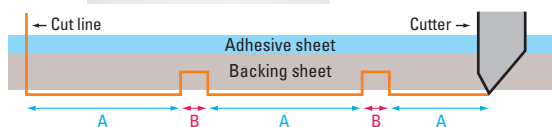
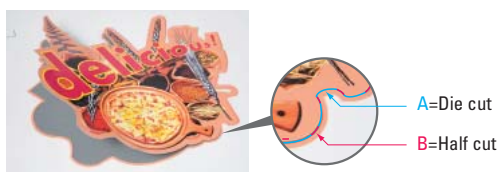
- Outline can be traced automatically from bitmap image. Path created by outline extraction can be modified easily.
- Plot data used in other cutting software can be taken in so as to use these in FineCut as well.



※ FineCut 6 for Illustrator 10/9 is also included as a standard accessory.

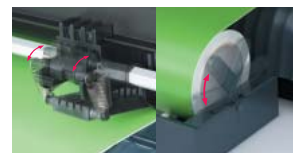
Contour cutting of various media can be performed with our own half cut function

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 ^{※1} | 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 ^{※2} | |
| Applicable tools ^{※3} | 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 rubber | SPC-0487 |

- All Trade marks or registered trade marks are the property of the respective owners.
 ● Specifications are subject to change without notice.

MIMAKI ENGINEERING CO., LTD.

TKB Gotenyama Bldg. 5-9-41 Kitashinagawa Shinagawa, Tokyo 141-0001, Japan Tel: +81-3-5420-8671 trading@mimaki.co.jp www.mimaki.co.jp

MIMAKI USA, INC.

140 Satellite Boulevard NE, Suwanee, Georgia 30024-7128 Atlanta +1-888-530-3988 Boston +1-888-530-3986 Los Angeles +1-888-530-3987 Chicago +1-888-530-3985 www.mimakiusa.com

MIMAKI EUROPE B.V.

Joan Muyskenweg 42-44, 1099CK Amsterdam, The Netherlands Tel: +31-20-4627-640 www.mimakieurope.com



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