2012-04-0011_Brosur-brosur untuk cetak(CG - 60SL)_FA.ai 1 25/05/2012 16:29:44

Desktop Type Cutting Plotter

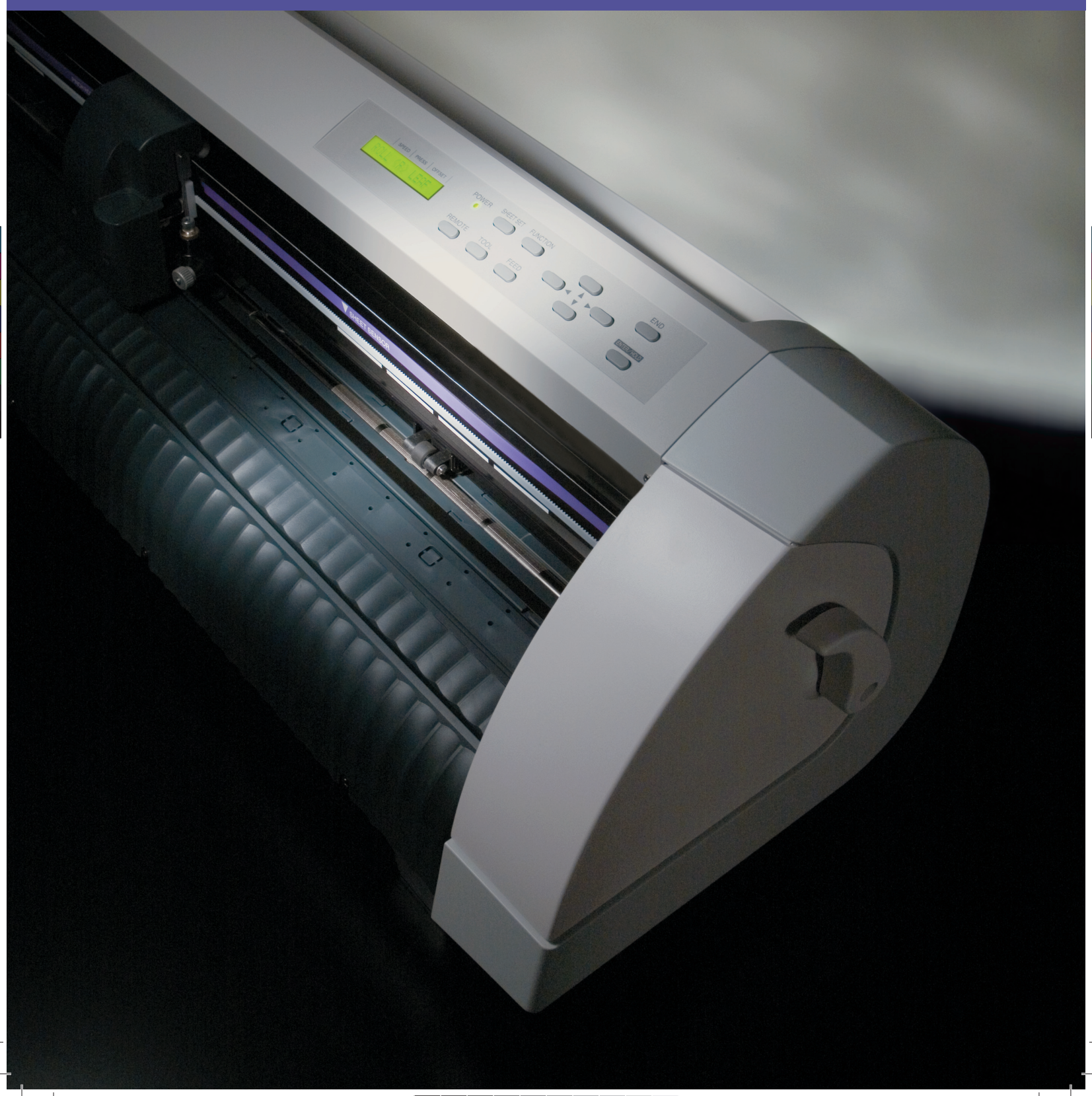
CG-60SL

CUTTING PLOTTER

MIMAKI

FineCut 7 for CorelDRAW
and Illustrator CS4 included

Outstanding cost performance, fast & precise cutting on your desktop
Highly advanced functions are condensed into a compact body of stylish form



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CG-60SL
CUTTING PLOTTER

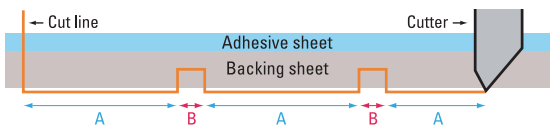
Presenting the fast, accurate vinyl cutter at an affordable price
Now the renowned quality cutting is available on your desktop

Mimaki's highly precise cutting technology is now available with the stylish body.

A high-precision cutter is offered to you with confidence by Mimaki, experts and innovators of cutting technology. The cutting force is 400g. Now, you will have the flexibility to handle a wider range of material. The smoothing function enables you to cut micro-segment of line-curves smoothly.
The compact stylish form matches the office environment. It is a design tool you can comfortably use on the desk top. Intuitive easy-to-understand and easy-to-press LCD panel realizes a comfortable operability for you.

Mimaki's original Half-Cut function can cut media without backing sheet.

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



FineCut7, plug-in software applicable for CorelDRAW and Adobe Illustrator CS4, draws out 100% the high functions of CG-60SL.

Capable to respond to high-level cutting needs such as creating cut data from image data, or 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.
- Taking in plot data used in other cutting software in order to use these in FineCut as well.

Various convenient functions have been preinstalled. The ease of use has been further enhanced

- Having selectable clamp pressure with high and low settings, slipping of long sheets is prevented while high pressure and with low pressure damages to media by gild rollers are averted.
- Selectable three jog speeds ensures proper and easy position of the head to the point.
- Useful functions are preinstalled such as divisional cutting, half-cut, distance compensation, registration of tool conditions, sorting, etc.
- Convenient container of small articles, roll sheet receiver, adapter for pens available in the marketplace are included.

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		70cm/s (27.5"/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 reflectivesheet (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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