

STANDARD PLUG-IN SOFTWARE FOR ADOBE® ILLUSTRATOR® CC



The combination of FineCut8 and a register mark reading sensor allows calibrated inclination of coordinates or distance to assure accurate cutting. To prevent incorrect cutting, long contour cutting lines are split and individually cut. This split cut function avoids having the blade cut the media/substrate beyond the specified range.

[Main features] Simple and direct cutting from Adobe Illustrator / *Multiple cut function* allows the plotter to cut on the same contour cutting line several times with different cut conditions. *Split cut function* prevents an overcut of the media/substrate.



CFL-605RT SPECIFICATIONS | ACCESSORIES

Type	Flatbed cutting plotter
Driving method	X/Y/Z/θ 4 axes: DC servo motor
Material holding method	Air suctioning by a vacuum unit
Maximum media	630mmx530mm
Cutting area	610mmx510mm
Maximum cutting speed	XY: 423 mm/s (45° angle direction) Z: 30 mm/s
Maximum downforce pressure	Eccentric cutter: 1,000g / Tangential cutter and Creasing roller: 1,500 g
Maximum media thickness	Reciprocating cutter: 10 mm / Tangential cutter and Creasing roller: 2 mm
Maximum media weight	20 kg (This is not one-point-load strength)
Static accuracy	Repeatability: 0.2 mm or lower (Material shrinkage is ignored)
	Distance accuracy: Moving distance +0.2% or lower or ±0.1 mm or lower (Larger value is applied)
	Original repeatability accuracy: 0.1 mm or lower
A unit	Attachable tools: Eccentric cutter, Pen
B unit	Attachable tools: Reciprocating/Tangential cutter, Creasing roller
Command	MGL-II c3
Interface	USB 2.0(High Speed), RS-232C, Ethernet
Power specification	Single phase AC 100-120 V/200-240 V, 50/60 Hz
Noise level	76 db or lower (The maximum level is generated while a reciprocating cutter or a vacuum blower is used.)
Power consumption	500W
Dimensions (WxDxH)	1,320mmx1,045mmx1,100mm
Weight	109 kg or lower (Blower, 20 kg, included)
Warranty period	1 year
Certifications	VCCI class A, CE marking (Machinery directive, RoHS directive), CB, UL 60950-1, REACH, FCC class A

Product number	Product name	QTY per package	Compatible product model	Note
SPA-0183	Pen holder for MITSUBISHI	1	CG/CF series	One refill is attached Compatible refill: SPC-0726
SPC-0726	Refill for MITSUBISHI ballpoint pen	10	CG/CF series	Compatible holder: SPA-0183
SPB-0086	Super hard edge 2"x 10 mm	5	CFL	One blade is attached as a standard accessory
SPA-0260	Cutter holder 07L	1	CFL	Standard accessory
SPB-0043	High-speed steel blade 30°	200	CF series	Standard accessory
SPB-0045	Carbide blade 30°	3	CF series	Standard accessory
SPA-0261	Tangential Cutter holder 2N.g	1	CFL	Standard accessory
SPA-0259	Eccentric cutter holder C	1	CFL	Standard accessory
SPB-0085	Eccentric cutter blade C	3	All cutting plotter models	One blade is attached as a standard accessory Compatible holder: SPA-0001/SPA-0090/SPA-0259
SPC-0785	Felt mat 605	1	CFL	Standard accessory
SPC-0786	Cutting mat 605	1	CFL	Standard accessory
SPC-0787	Adsorption sheet	1	CFL	100 m per roll
SPA-0262	Creasing holder L	1	CFL	Standard accessory
SPB-0087	Creasing roller φ9	1	CFL	Standard accessory
SPB-0030	Swivel Blade for PVC with low-pressure	3	All cutting plotter models	
SPB-0006	Swivel Blade for reflecting sheet	2	All cutting plotter models	
SPB-0007	Swivel Blade for fluorescent sheet	3	All cutting plotter models	
SPB-0001	Swivel Blade for PVC sheet	3	All cutting plotter models	
SPB-0003	Swivel Blade for small letters	3	All cutting plotter models	
SPA-0001	Cutter holder	1	All cutting plotter models	
SPA-0090	Cutter holder	1	All cutting plotter models	Standard accessory
OPT-0185	Blade tip adjuster	1	All cutting plotter models	Loupe
OPT-0266	Blade tip adjuster	1	All cutting plotter models	Dial type
SPA-0163	Grease	1	All cutting plotter models	Standard accessory

Some of the samples in this brochure are artificial renderings. Specifications, design and dimensions stated may be subject to change without notice (for technical improvements, etc.)

CFL-605RT

Compact & Multi Cutting

Rapidly bringing ideas into shape



Mimaki CFL-605RT Compact Flatbed Cutting Plotter



Mimaki USA, Inc. | 150-A Satellite Blvd. Suwanee, GA 30024 | 888-530-4021 | info@mimakiusa.com

© 2015 Mimaki USA, Inc. All rights reserved. Ver. 1.1

