



“Rapidly bringing ideas into Reality”

CFL-605RT



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Key Features



- **The strong multifunction cutting and plotting flatbed table supporting digital on-demand production**
 - Swivel cutting, for coated board used for packaging
 - Tangential cutting, for synthetic leather or PET sheet
 - Reciprocating cutting, for soft foam material
 - Creasing, for creating folding lines
 - Pen tool, for creating line drawings
- **OGPS (Original Goods Package System) offers a complete solution for on-demand production**
 - The combination of the CFL-605RT, the CAD design software ArtiosCAD Designer Solution and Mimaki's UV LED inkjet printer UJF-6042, delivering a complete solution for the original goods production process
 - Making it possible to:
 - print onto objects
 - design, print and cut the packaging
 - cut the inlay foam materials

Note: ArtiosCAD Designer Solution and UJF-6042 are sold separately

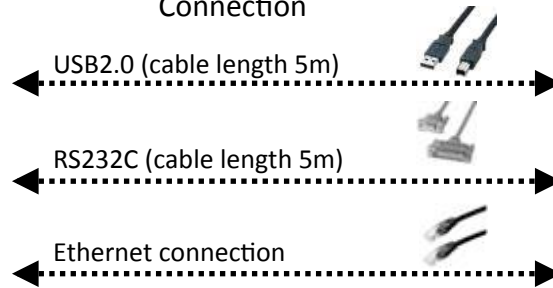
System Configurations



Workstation



Connection



System requirements for FineCut8

- | | |
|---------|--|
| Windows | <ul style="list-style-type: none"> • Windows Vista(SP2 or above), 7, 8, 8.1 • Intel® Core 2 Duo or AMD Athlon® 64-processor • Containing Adobe Illustrator or CorelDRAW |
| Mac | <ul style="list-style-type: none"> • MacOS X 10.2.6~10.10 • Multicore Intel-processor 64-bits • Containing Adobe Illustrator |

CFL-605RT



Bundled with:
Plug-in cutting software



Support by Adobe Illustrator and CorelDraw

Optional software, IN Q4 2015



**ArtiosCAD
Designer Solution**

Readable file format:
ArtiosCAD Designer Solution /ACM
Other CAD / DXF, CF2, HPGL

Connection between ArtiosCAD Designer Solution
and Illustrator



Adobe Illustrator
(Ver.8.0.1~10, CS~CS6,CC2014)

ArtiosCAD Exchange Viewer

Multiple tools for on-demand production



1. Swivel cutter

Suitable for cutting thin materials with a maximum thickness of 1mm, such as coated board or PVC
Cut pressure can be adjusted 30~1000g for the perfect cut



2. Tangential cutter

Suitable for cutting materials of 0.1-2mm thickness such as synthetic leather, PET sheet, or reflecting sheet
By changing the tool pressure, thin and thick materials can be cut



3. Reciprocating cutter

For cutting thick materials by oscillating the blade up and down.
Suitable for cutting the materials of 2.1~10mm thickness such as cushioning foam board and corrugated fiber board



4. Creasing roller

Creases materials with 500~1500g pressure, enables the creation of folding lines in the materials



“Swivel cut” for coated board for package

Swivel Cutter

The edge of blade follows movement of the cutting and cuts material while always turning to the line. Suitable for cutting thin materials (thickness of 0.1-1mm) such as coated board.

Cut Pressure: 30~1,000g *Best suitable cutting pressure varies according to material
Cutting materials: Coated board, Vinyl chloride sheet

Cutter for coated board

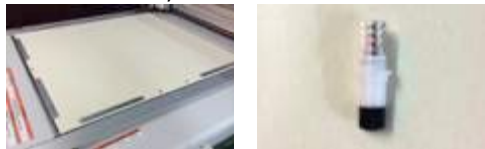


“Swivel cutter holder C with blade”

Cutter “Swivel cutter holder C with blade(SPA-0267)” is the best suited tool for cutting coated board. In order to cut thicker coated board, this new blade has longer length, and flatter angle of the blade compared with an existing blade*.

① For cutting thicker materials. . .

(Coated board etc.)

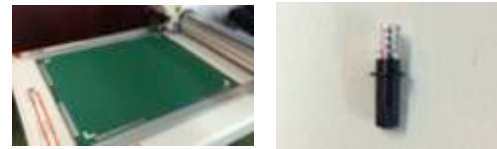


Following combination is recommended.

- Felt mat (SPC-0785)
- Swivel cutter (SPA-0267)

② For cutting thinner materials. . .

(PVC sheet etc.)



Following combination is recommended.

- Cutting board
- Swivel cutter (SPA-0090)

*choose blade depending on cutting materials.

*Compared with “Swivel blade for PVC with low-pressure(SPB-0030)”, also a standard accessory for CFL-605RT.

*Various Swivel cutter blade is available for different kinds of materials. Please use the best suited blade.

“Tangential cut” for stronger media



Tangential cutting tool

Directing with an motor the edge of the knife into the direction of the cutting line. Tangential cutting. Suitable for cutting stronger materials of 0.1-2mm thickness such as reflecting sheet and rubber sheet



- Two kinds of cutter blades



SPB-0043 (STD accessory) High-speed steel blade 30°

Suited for cutting softer or thinner materials such as synthetic leather or PET sheet etc.

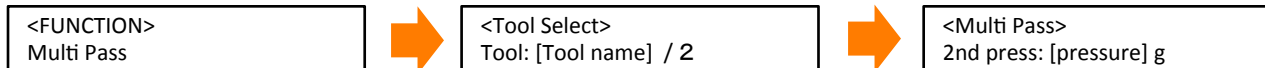


SPB-0045 (Supply) Carbide blade 30°

Useful for cutting materials which cannot be cut with SPB-0043 high speed blade. Solid materials such as polycarbonate board can be cut.

- Multi Pass function

- Capable of cutting 2~9time on the same place. This function allows to cut materials which cannot be cut by one cutting action. You can change the cut pressure for each time, so you can set the detailed cutting condition best for your substrate.



*Start setting from <FUNCTION> → Multi Pass

“Reciprocating cut” for thicker media



Reciprocating cutting tool

Cutting thicker materials by moving the blade up and down, oscillating. Suitable for cutting materials up to 10mm thickness. E.g. soft/hard foam material and corrugated fiberboard.

Max reciprocating speed: 3000 strokes/min

Stroke: 5mm

Cutting pressure: 1500g (fixed)

Max. cutting thickness: 10mm *Varies according to media

Main materials: Cushioning foam material, foam board, B- E-flute corrugated fiber board, Plastic corrugated board, Sponge



SPB-0086

Reciprocating cutter 2°×10

Enable to cut faster since it can cut longer with one stroke compared with SPB-0075.

Recommended Materials: Sponge, Cushioning Form

*When using reciprocating cutter, use Felt mat 605(SPC-0785) to protect the cut panel surface.

*When cutting materials which cannot be hold and fixed with the vacuum, use Absorption sheet (SPC-0787) to fix the material.



SPB-0075

Carbide blade 7×15

Minimize the overcut and prevent the back side of cut material to be lifted up.

Recommended Materials: Foam board, Corrugated fiber board

Comparison with CF2

	CFL-605RT	CF2-RC	CF2-RT
Max reciprocating speed	3000 strokes	7000 strokes	5000 strokes
Stroke	5mm	2mm	5mm
Cut pressure	1,500g (fixed)	1,500g (fixed)	1,500g (fixed)
Max cut thickness	10mm	20mm	20mm

“Creasing roller” for folding lines



Creasing tool

The roller, creates folding lines with an pressure of 500~1,500g, for high quality packaging results.

Recommended is to use the Felt mat 605 (SPC-0785), when using the creasing tool



Cut & Crease can be done without changing tools by setting tools as following.

Unit A : Swivel cutter

Unit B : Creasing roller



Creasing make it easy for folding the packaging

W Roller function

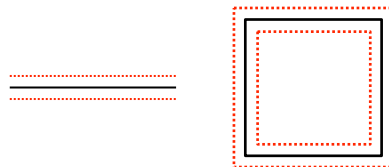
- Allows to draw 2 creasing lines for thicker materials which cannot be folded easily with single crease



Single crease



Double crease



----- Creasing line by W roller function

——— Line on the data

Automatically makes creasing lines on the both sides of line on the data.

You can easily create double creasing lines without changing data.

*Space between the creasing line and the line on the data (offset) can be set from 0.1 to 1.0mm.

Different materials



Cutting materials and recommended tools

	Swivel cut (Max: 1mm)	Tangential cut (Max: 2mm)	Reciprocating cut (Max: 10mm)	Creasing
Coated board	●			● (Up to 0.075mm Thickness)
PVC sheet	●			
Synthetic leather		●		
PET sheet		●		
Sign board (foam board)		● (Thinner material)	● (Thicker material)	
Corrugated fiber board		● (E·F·G flute)	● (B·E flute)	● (F·G flute)
Reflecting sheet		●		
Rubber sheet for Sandblast		●		
Polycarbonate		● (Use carbide blade)		
Cushioning foam material			●	
Sponge			●	

*Refer to the next pages for detailed recommended cut conditions for each material.

*Material thickness and Cutting conditions are reference only. Prior test is highly recommended.

*Tools shown above is only recommended. Use different tools depending on your application.

Recommended cut conditions, Swivel cutter






Material	Coated Board			PVC sheet
Thickness	0.02mm (210g/m ²)	0.03mm (310g/m ²)	0.075mm (600g/m ²)	
Holder	<p>SPC-0267 Swivel cutter holder C with blade</p>			<p>SPA-0090 Cutter holder for swivel cutter</p>
Cutter Blade				<p>SPB-0030 Swivel blade for PVC with low-pressure</p>
Mat	SPB-0785 Felt mat 605			SPC-0786 Cutting mat 605
Absorption sheet	—	—	—	—
Cut pressure	200g	300g	800g	100g
Speed	20cm/s	20cm/s	20cm/s	20cm/s
Offset	0.75	0.75	0.75	0.30

*Cut conditions above are recommended value. Adjusting the value depending on your substrate may needed.

*Additional fixation with adhesive tape may needed depending on the material.

Recommended cut conditions, Tangential cutter



Material	Synthetic leather	Corrugated fiber board (E-flute)	Reflecting sheet
			
Thickness	1.4mm	1.5mm	0.5mm
Holder		SPA-0261 Cutter holder 2Nα	
Cutter Blade		SPB-0043 HSS blade 30°	
Mat	SPC-0786 Cutting mat 605		
Absorption sheet	—	—	—
Cut pressure	700g	1500g	1500g
Speed	20cm/s	20cm/s	20cm/s
Remarks	Additional fixation with adhesive tape may needed.		

*Cut conditions above are recommended value. Adjusting the value depending on your substrate may needed.

*Additional fixation with adhesive tape may needed depending on the material.

Recommended cut conditions, Tangential cutter



Material	Rubber sheet for Sandblast	PET Sheet
		
Thickness	1.0mm	0.03mm
Holder	 SPA-0261 Cutter holder 2Nα	
Cutter Blade	 SPB-0043 HSS blade 30°	 SPB-0045 (Supply) Carbide blade 30°
Mat	SPC-0786 Cutting mat 605	
Absorption sheet	—	—
Cut pressure	800g	1000g
Speed	20cm/s	20cm/s

*Cut conditions above are recommended value. Adjusting the value depending on your substrate may needed.

*Additional fixation with adhesive tape may needed depending on the material.

Recommended cut conditions, Reciprocating cutter



Material	Foam board		Corrugated fiber board (B-flute / A-flute)	
Thickness	3mm	7mm	B-flute (3mm)	A-flute (4mm)
Holder	SPA-0260 Reciprocating cutter holder 07L			
Cutter Blade	SPB-0075 Carbide blade 7×15			
Mat	SPC-0788 Hard mat 605			
Absorption sheet	●	●	●	●
Work holder unit	●	●	●	●
Cut pressure	1500g	1500g	1500g	1500g
Speed	2cm/s	2cm/s	2cm/s	2cm/s

*Cut conditions above are recommended value. Adjusting the value depending on your substrate may needed.

*Additional fixation with adhesive tape may needed depending on the material.

Recommended cut conditions, Reciprocating cutter



Material		Cushioning foam (sponge)	
Thickness		10mm	10mm
Material	Solidity	A little softer	Harder
	Apparent Density	50±5 kg/m ³	65 kg/m ³
Holder			SPA-0260 Reciprocating cutter holder 07L
Cutter Blade			SPB-0075 Carbide blade 7×15
Mat		SPC-0788 Hard mat 605	
Absorption sheet		●	●
Work holder unit		●	●
Cut pressure		1500g	1500g
Speed		2cm/s	2cm/s

*Cut conditions above are recommended value. Adjusting the value depending on your substrate may needed.

*Additional fixation with adhesive tape may needed depending on the material.

Useful functions, Cut and Crease

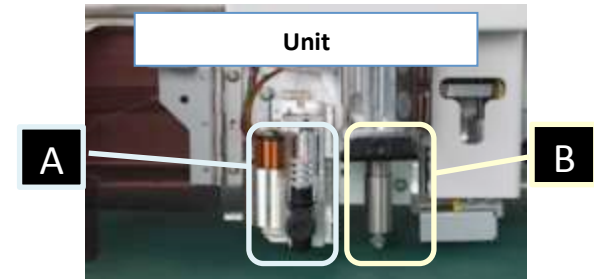


Creasing without changing tools

Cut & Crease can be done without changing tools
Both units A and B can hold different tools

Unit for each tool

Tool	Unit A	Unit B
Pen	●	
Swivel cutter	●	
Tangential cutter		●
Reciprocating cutter		●
Creasing roller		●



Possible combination of tools



1. For paper based packages (Coated board)

Cut, Unit A: Swivel cutter (SPA-0267)

Crease, Unit B: Creasing roller



2. For clear packages (PET sheet)

Crease, unit A: Swivel cutter
(Holder: SPA-0090 / Blade: SPB-0030)

Cut, unit B: Tangential cutter

*Use Swivel cutter to crease PET sheet.
Creasing roller does not work well on PET sheet.

Useful functions

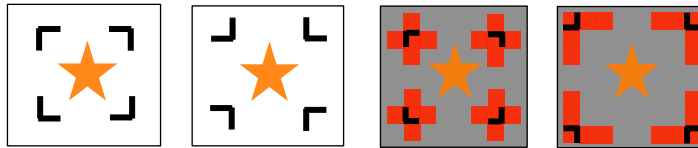


● Print & Cut with Mark sensor function

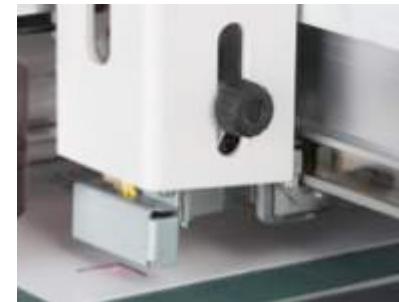
Mark-sensor function

It enables to perform accurate cutting at the precise position by detecting the register marks printed on the material.

In combination with printer, it can achieve the handling of an on-demand production process, including designing, printing and cutting.



- Enable to read following register marks.
- L-Shaped register mark (for white media)
 - Rectangle register mark (for colored/transparent media)



Useful functions



● Print & Cut with Mark sensor function

Back side cut function, FineCut8

With back side cut function, it enables to perform cutting and creasing from the back side of material.

It delivers the fine finishes on the front for cutting thicker materials such as corrugated fiberboards, or drawing ruled lines from the back side for coated boards to be folded easily.

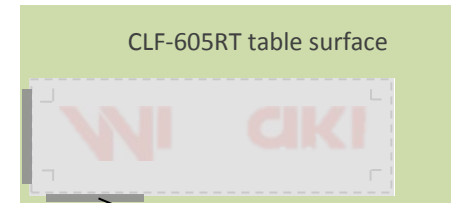
Back side cut workflow



1. Detect register marks and cut outside of the marks.



2. Flip over the material



3. Place the material next to set guide plates and operate "Back side data cut" from FineCut8

Safe and strong mechanical design

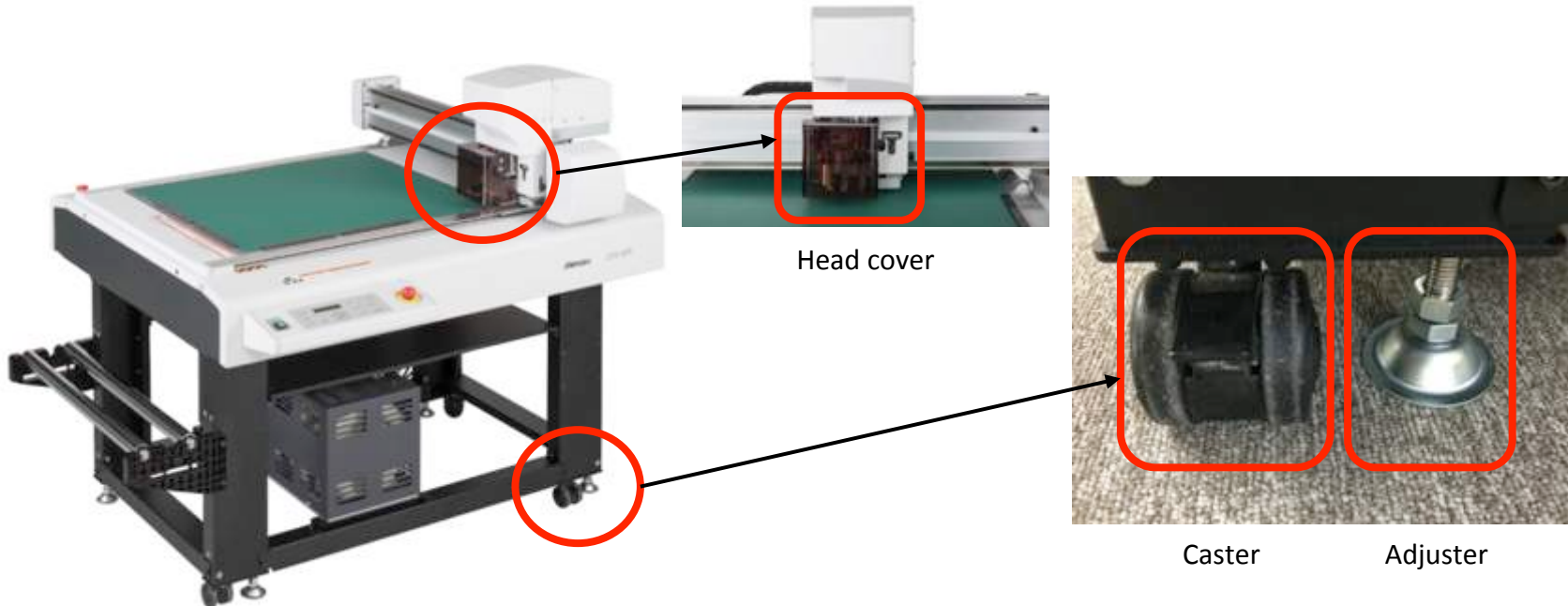


Caster & Adjuster

Equipped with both casters and adjusters for a easy moving and reducing the shakes of the machine while cutting.

Head cover

A transparent head cover is preventing to touch the tool head accidentally during operation and makes it possible to confirm the tool movement easily and safely



Convenient functions, 1

User-friendly work area

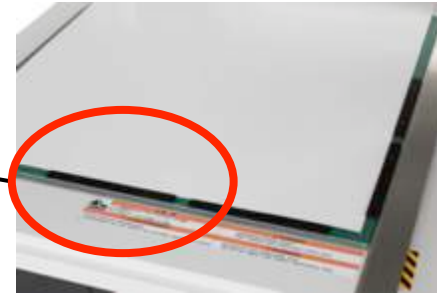


Set Guide Plate

Set guide plates to set the media in alignment. Just insert the plates into the holes at each corner. For easy positioning of the media and improves the work efficiency



Set Guide Plate



Easy to place and remove

Tool location

Efficient location for storing the tools and spare knives, for an easy operation



Tool Box

Convenient Functions, 2 Work fixation assist



Vacuum Unit

It provided with a blower to hold down materials to prevent losing position while cutting. It is a space-saving design locating underneath the machine.

Roll Holder Unit

Optional Absorption cover sheet (SPC-0787) can be placed on the Roll Holder unit. By covering the materials with Absorption sheet, it helps to hold down materials which cannot be hold only with the vacuum unit.

Work Holder Unit

Holds down the materials and prevent it to be lifted when cutter blade is coming off of. Use it for cutting thick or solid materials like foam boards.



Fixing cushioning foam material with Adsorption sheet



Roll Holder Unit



Vacuum Unit



Work Holder Unit

Convenient Functions, 3 Interface selection



Interface

In addition to RS232C(Serial) and USB, LAN(Ethernet) connection is available. Ethernet connection allows to connect several CFL-605RT's with only one computer. It also enables to connect from a computer in a distance.



Convenient Functions, 3

Easy to operate

Control Panel

Provides frequently used “Short-cut” key functions. For easy operation, those functions such as test cut or vacuum on/off can be controlled

VACUUM key

Turns vacuum on/off

VIEW key

The head can be moved at once to the table lower right, lower left, or the drawing origin.

COPY key

Same job will be cut again in off-line mode

Display

Displays the unit status and setup menus.

TEST key

Performs test cut

TOOL key

Set the cut conditions

DATA CLEAR key

Clear the job data

POWER lamp

Green = On

FUNCTION key

Select function from local menu and input the setting value

END key

Cancel the selected menu (data clear, copy etc) or move back to previous layer of operation

REMOTE key

Switch to/from remote mode or local mode

ENTER key

Register input value

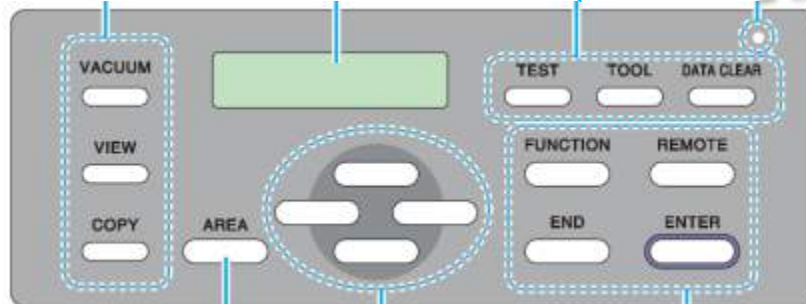
AREA key

-During local status, confirm the cut area

-During jog, set the cut area

Jog key

At displaying local menu, move the head in the direction of arrow .



Convenient Functions, 4

Efficient workspace (A2+)



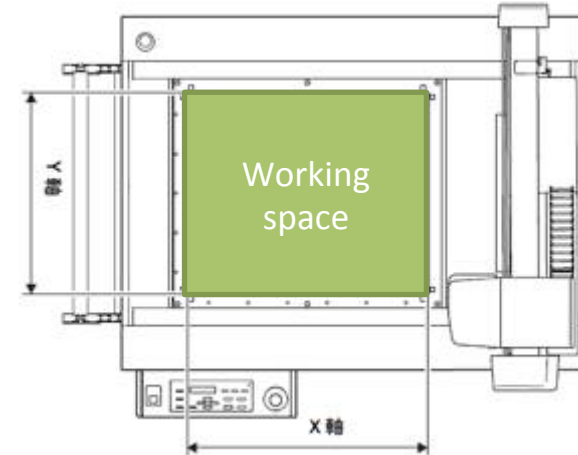
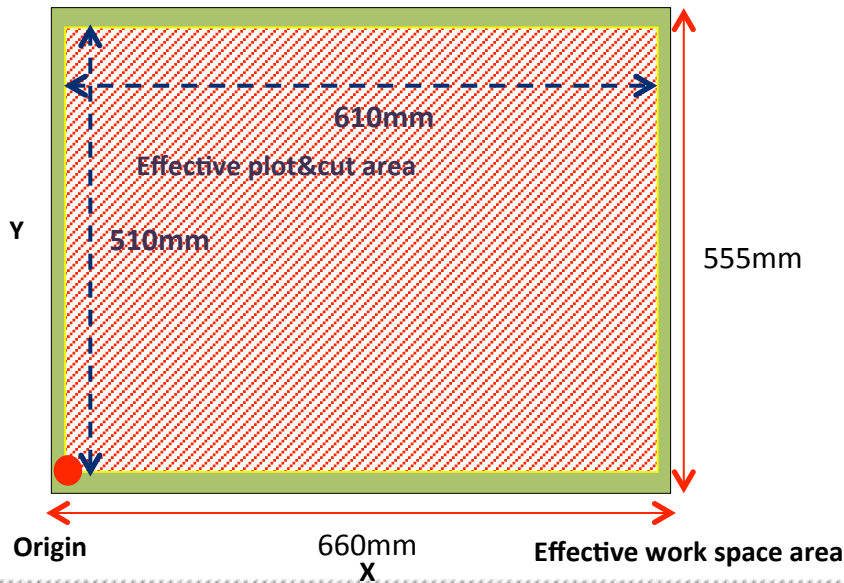
Plotting Panel

Max. 660x555mm material can be placed on the table.
 For example, creating 6 iPhone5 showcase boxes at one time.

	X	Y
Effective work set area	660mm	555mm
Effective plot&cut area	610mm	510mm

Working space

※It varies according to the size of box.



OGPS solution



- Offers a total solution for the on-demand production



Original Goods Package System

The combination of the CFL-605RT, the CAD design software ArtiosCAD Designer Solution and Mimaki's UV LED inkjet printer UJF-6042, delivering a complete solution for the original goods production process, including printing onto goods, package design and printing, and cushioning material cutting.



CFL-605RT

+



UJF-6042
UV PRINTER

+



ArtiosCAD™

ArtiosCAD
Designer Solution

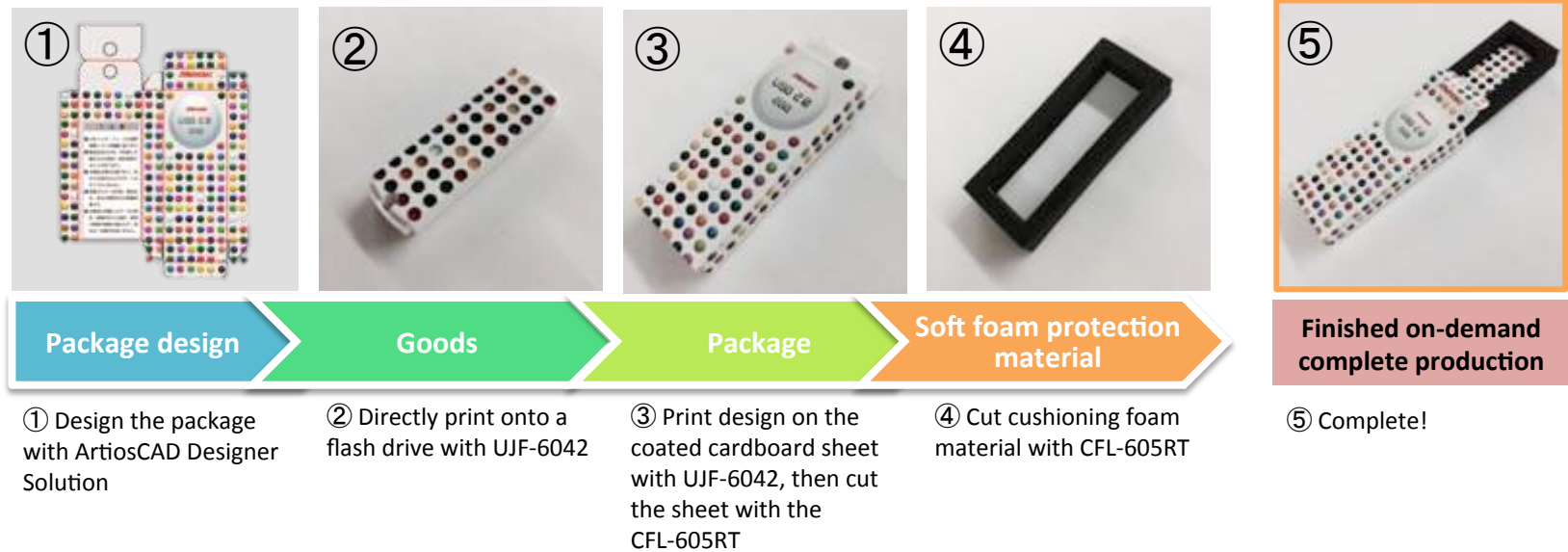
*ArtiosCAD Designer Solution and UJF-6042 are sold separately.

OGPS solution



● Offers a total solution for the on-demand production

Example, printing on USB memory sticks and creating the packaging



OGPS, 1 Software Selection

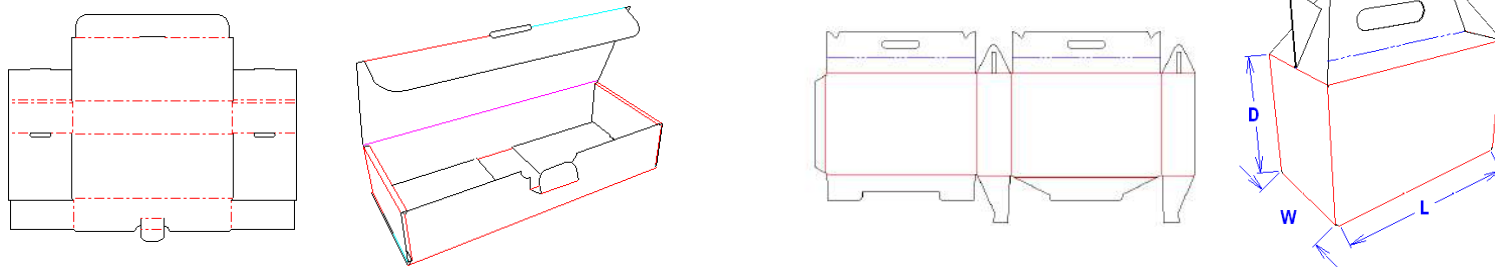


① ArtiosCAD Designer Solution <Optional software>

ArtiosCAD is the most widely used structural design software for packaging and displays. The dedicated Mimaki version “Designer Solution” is specially developed by ESKO. It offers more than 500 package design templates to create a wide range of product figures. Designing packaging is completed by selecting a design and entering width, length and height.



Design examples



② FineCut8 <CFL-605RT standard software>

Plug-in software supporting IllustratorCC2014. Direct output to CFL-605RT from Adobe Illustrator. It satisfies various high quality cut needs with rich functions like contour line extraction, color layer output order, cut preview, back surface cut and etc.



OGPS, 2 Flatbed UV Printer



UJF-6042

The LED UV flatbed inkjet printer capable of printing on objects up to A2 size. UJF-6042 is applicable to printing on products as well as on the package materials.

In combination with CFL-605RT, UJF-6042 can deliver on-demand production of original goods and packages.



UJF-6042

Printing Area: 610x420mm

Package print



Printing on objects



You can create original packaging designs by printing on corrugated cardboard with the UJF-6042 and cut-out with the CFL-605RT.

In addition, you can create complete on-demand products by printing even onto goods (smartphone cover on the picture) with the UJF-6042.

Standard accessories / Tool holder / Cutter blade line-up



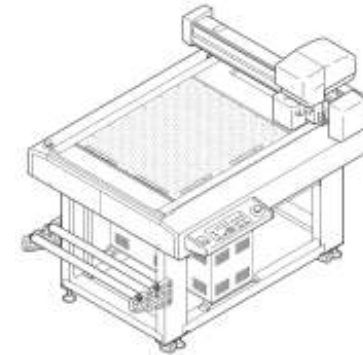
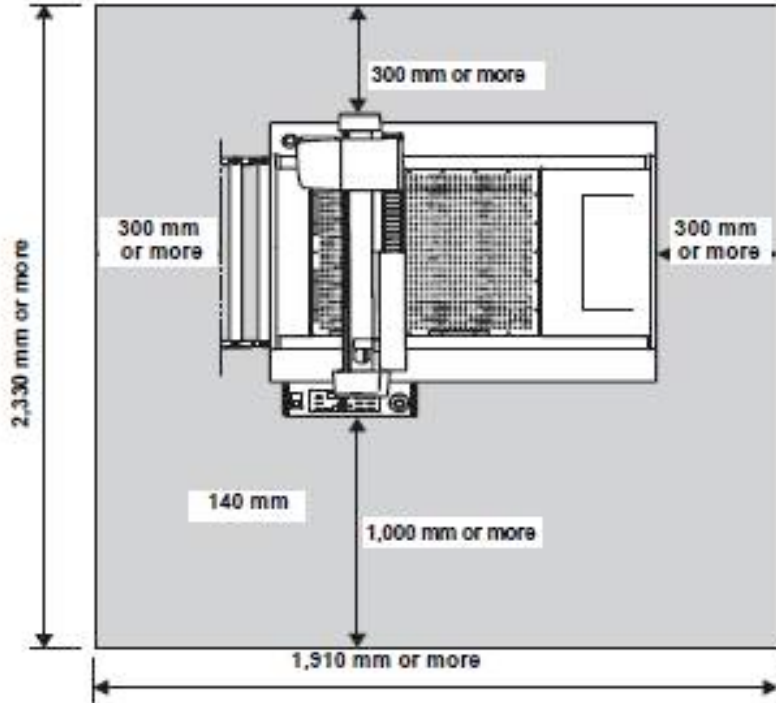
Unit	Purpose	Tool holder No.	Cutter blade (Pen) No.
A	Swivel cut	 <p>SPA-0267 Swivel cutter holder C with blade (for felt mat)</p>	
		 <p>SPA-0090 Cutter holder for swivel cutter (for cutting board)</p>	 <p>SPB-0030 Swivel blade for PVC with low-pressure</p>
	Pen drawing	 <p>SPA-0183 Mitsubishi ball-point pen holder (*1 re-fill included)</p>	
B	Tangential cut	 <p>SPA-0261 Cutter holder 2Na</p>	 <p>SPB-0043 HSS blade 30°</p>
	Reciprocating cut	 <p>SPA-0260 Reciprocating cutter holder 07 L</p>	 <p>SPB-0086 Reciprocating cutter 2°x10</p>
			 <p>SPB-0075 Carbide blade 7x15</p>
Creasing	 <p>SPA-0262 Creasing holder L</p>	 <p>SPA-0087 Creasing roller Φ9</p>	

Options / Supplied



	Parts #	Parts Name	Q'ty/package, Applicable plotters		Remarks
Pen	SPA-0183	Pen holder (skeleton re-fill type)	1	CG/CF Series	Re-fill 1-pce. Included *for SPC-0726 (Re-fill)
	SPC-0726	Refill lead for ball point pen (skeleton re-fill type)	10	CG/CF Series	*for SPA-0183 (holder)
Swivel Cutter	SPA-0267	Swivel cutter holder C with blade	1 set	CFL Only	3-pcs. Included
	SPA-0001	Swivel cutter holder	1	CG/CF Series	
	SPA-0090	Swivel cutter holder	1	CG/CF Series	STD accessory
	SPB-0030	Swivel blade for PVC with low-pressure	3	CG/CF Series	STD accessory
	SPB-0006	Swivel blade for reflecting sheet	2	CG/CF Series	
	SPB-0007	Swivel blade for fluorescent sheet	3	CG/CF Series	
	SPB-0001	Swivel blade for vinyl chloride sheet	3	CG/CF Series	
	SPB-0003	Swivel blade for small font	3	CG/CF Series	
Tangential Cutter	SPA-0261	Tangential cutter holder 2Nα	1	CFL Only	STD accessory
	SPB-0043	High-speed steel blade 30°	40pcs×5cases	CF Series	STD accessory
	SPB-0045	Carbide blade 30°	1pc×3cases	CF Series	
Reciprocating Cutter	SPA-0260	Reciprocating cutter holder 07L	1	CFL Only	STD accessory
	SPB-0086	Reciprocating cutter 2°×10	5	CFL Only	1-pc. Included
	SPB-0075	Carbide blade 7×15	1	CF2 Series	1-pc. Included
Creasing Roller	SPA-0262	Creasing holder L	1	CFL Only	STD accessory
	SPB-0087	Creasing roller φ9	1	CFL Only	STD accessory
Other	SPC-0785	Felt mat 605	1	CFL Only	STD accessory
	SPC-0786	Cutting mat 605	1	CFL Only	STD accessory
	SPC-0788	Hard mat 605	1	CFL Only	STD accessory
	SPC-0787	Adsorption sheet	100m Roll	CFL Only	20m roll Included
	SPA-0272	Work Holder Unit 605	1	CFL Only	STD accessory
	OPT-S1005	Blade edge adjuster	Loupe type	CG/CF Series	*Excl. SPA-0267 (Swivel cutter holder C with blade)
	OPT-C0066	Blade edge adjuster	Dial type	CG/CF Series	
	SPA-0163	Grease	1	CF2 Series	STD accessory

Installation requirements



Remarks

- Environmental temperature: 5~35°C
- Accuracy guaranteed temperature/humidity: 12~25°C, 45~65%RH (no condensation)

*Additional space for PC is required
 * Space of 1m or more around the CFL is required for maintenance work

Model	Width	Depth	Height	Weight
CFL-605RT	1,320mm	1,045mm	1,100mm (incl. stand)	109kg (incl. stand and vacuum unit)

Specifications

CFL-605RT

Type	Flat-bed	
Motorization	X/Y/Z/Θ axes : DC software servo	
Work fixation	Air suction by a vacuum unit	
Effective work set area	660mm×555mm	
Effective plotting area	610mm×510mm	
Max plotting speed	XY:423mm/sec(45°direction) Z:30mm/sec	
Max. plotting pressure	Swivel cutter:1,000g / Tangential cutter•Creasing:1,500g	
Max. thickness of set work	Reciprocating cutter:10mm / Tangential cutter:2mm	
Max. weight of set work	20kg (no point load)	
Min. font size	Alphanumeric character 5mm wide (* It varies according to material, font type)	
Max. acceleration	0.3G (settable by 0.1G)	
Static accuracy	Distance	±0.1mm, or moving amount×±0.2%, whichever is greater
	Right angle	0.2/ 430mm or less
	Repetition	0.2mm or less (excl. media expansion/contraction)
	Origin repetition	0.1mm or less
A unit	Swivel cutter / pen	
B unit	Tangential cutter / Reciprocating cutter / Creasing roller	
Command	MGL- II c3	
Interface	USB 2.0(Full Speed) / Ethernet / RS-232C	
Receiver buffer size	30MB	
Noise	70db or less (Reciprocating cutter and Vacuum unit in motion)	
Power requirement	Single phase AC100V-120V / 200-240V , 50 / 60HZ	
Power consumption(main unit)	500W	
Dimension	1,320mm (W) × 1,045mm (D) × 1,100mm (H)	
Weight	Main body 62kg / Vacuum unit 23kg / Feet 24kg Total 109kg	
Warranty	1-year	
Applicable standards	VCCI class A / CE mark / CB report / UL(UL60950-1) RoHS / REACH / FCC class A / Machinery directive	

FAQ, 1



	Question	Answer
1	What kind of materials can be processed?	Materials can be cut by box cutter. In case of sponge, up to 10mm thickness.
2	What is the max plotting speed?	XY:423mm/sec(45° direction) Z:30mm/sec It may vary according to the condition.
3	What is the work fixation method?	Air suction by a blower. Use of Adsorption sheet (SPC-0787) is recommended depending on cutting material.
4	How can I connect CFL-605RT to the computers?	3 Types: USB, Ethernet, RS232C
5	Is Ethernet only for event mail function?	No. You can use it for outputting data through FineCut or Cutting Driver.
6	Can I output directly from Adobe Illustrator?	Yes. Please use Cutting Driver (bundled), or Fine Cut 8 (also bundled), a Plug-in cutting software for Adobe Illustrator and Corel DRAW.
7	How can I distinguish cut lines and crease lines on Adobe Illustrator?	By changing color, or making it in different layers.
8	Is it possible to cut printed materials?	Yes. Create "Register mark" by using FineCut.
9	What kind of Register mark can I use with CFL.	Black colored, "L" shaped register mark.
10	Can I output directly from ArtiosCAD Designer Solution?	Yes. Please use bundled cutting driver.
11	Which interface can I use to output from ArtiosCAD Designer Solution?	3 Types: USB, Ethernet, RS232C, which is the same as CFL-605.

FAQ, 2



	Question	Answer
12	How can I adjust cutting position?	You can use various tool adjustment functions and register mark adjustment function in order to minimize the displacement of cutting position.
13	Can I connect CFL-605RT to 100V or 200V power supply?	Yes. You can use both 100V and 200V. Machine is set to 200V when it has been shipped. Please contact tech support when you want to use it with 100V.
14	How long can I cut with a cutting blade?	It depends on the materials and cutter blades, and how you use it. As a reference, swivel cutter holder C with blade (SPA-0267) allows you to cut more than 1km long, which is about 1000 packages of iPhone6 cover.
15	How can I use 3 different mats?	It depends on tools you use. Creasing roller: Hard mat 605 (Brown/SPC-0788) Reciprocating cutter: Felt mat 605 (White/SPC-0786) Others: Cutting mat 605 (Green/SPC-0786)
16	How long does it take to change tools?	About 3-4 min. including time for changing blades.
17	What do I need to do for daily maintenance?	You need to lubricate the grease to vibration axis daily. Other than that, clean cutting panel surface and register mark sensor when it gets dirty and, clean vacuum filter about once a month. Please read manual for more information.



Thank you

MIMAKI EUROPE B.V.