

CG-60AR/100AR/130AR

"Stay sharp" More profit per cut



- Realizing a cut pressure of 550 g, which is the highest in the entry class, expanding the range of cuttable materials
- The maximum cutting speed is 105% of the previous model for greater productivity
- New lineup options for cardboard full cutting
- Easy to cut output from Windows plotter driver
- Equipped with an ID cut function, realizing efficient print & cut in seamless coordination with Mimaki's printers

Application







Windows Compatible with a plotter driver

This smooth cutting is just like a multi-functional office printer outputting designs created using Word or Excel.

Mimaki

Dedicated software provided as standard

fime (ut/Coat9 Jimple POP

Software for POP and shop interior

Compatible with Adobe Illustrator / CoreIDRAW Plug-in cutting software

designs using templates

CG-AR Series 60AR/100AR/130AR

A cutting pressure of 550 g, which is the highest in its class, expands the range of cut materials

The highest-in-class cutting pressure enables the cutting of various materials such as sheets (e.g. PVC/fluorescent/reflective/rubber sheets) and the cutout of cardboard.

Pursuit of basic cutting methods



Cutting while keeping the base paper uncut

The base paper can be also cut. enabling cutout from the sheet.

* There are the specified settings and restrictions on cutting conditions for "Full cut" and "Half cut" methods, so please refer to the operation manual for details.

Various convenient functions

Over cutting and corner cutting Over cutting and corner cutting of starting & ending points and other corners are possible, which prevents incomplete cutting.

Over cutting O Corner cutting O



avoid cut position gap.

Other than starting & ending points

Split cut

Cut is performed by splitting a space larger than the sheet width or splitting long data in the X-axis

(feed) direction and the Y-axis (width) direction to

Multiple imposition data sequentially positioned in the X and Y axis directions are individually corrected and cut correctly.

Half cutting

Continuous register mark detection

Since multiple register marks are automatically

detected (read) and data are individually and

automatically corrected, highly precise cutting

Y-axis

is possible even for long continuous data.

Since the base paper can be cut

cutout of stickers is possible.

with its very small joints remaining,

Product specifications

Replicable interval within (3.5"-29.1") (3.5"-49.2") (3.5"-61.0") Cuttable area ¹¹ 606 mm x 51 m (23.9" x167.3") 1.070 mm x 51 m (42.1" x167.3") 1.370 mm x 51 (53.9" x167.3") Maximum speed Cutting: 73 cm/s 45° direction: 103 cm/s Settable speeds 1 - 10 cm/s (1 cm/s step adjustment), 10 - 73 cm/s (5 cm/s step adjustment), 10 - 550 g (10 g step), 100 - 550 g (10 g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step), 20 cmatods matcel, rubber sheet, 10 cm/s cm/s step adjustmented, rubber sh		Item	CG-60AR	CG-100AR	CG-130AR	
Cutable area (23.9*x167.3*) (42.1*x167.3*) (53.9*x167.3*) Maximum speed Cutting: 73 cm/s 45° direction: 103 cm/s Settable speeds 1 - 10 cm/s (1 cm/s step adjustment), 10 - 73 cm/s (5 cm/s step adjustment), 10 - 550 gm/s (10 g step), 100 - 50 gm/s (10 g step), 100 - 50 gm/s (10 g step), 100 - 50 gm/s (10 g step), 100 - 20 gm/s (2 g step), 20 - 100 gm/s (5 g step), 100 - 550 gm/s (10 g step), 100 - 50 gm/s (10 g step), 100 - 50 gm/s (10 g step), 100 - 20 gm/s (2 g step), 20 - 100 gm/s (10 g step), 100 - 550 gm/s (10 g step), 100 - 50 gm/s (10 g step), 100 - 150 gm/s (10 gm/s (10 g step), 100 - 150 gm/s (10 gm/s (10 gm/s (10 gm	Applicable media width				90 - 1,550 mm (3.5"-61.0")	
Settable speeds 1 - 10 cm/s (1 cm/s step adjustment), 10 - 73 cm/s (5 cm/s step adjustment), 10 - 550 gm (MGL-I c1) Maximum pressure Cutter 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step), 100 - 550 g (10 g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step), 20 cm add reflective sheet	Cuttable area ^{*1}				1,370 mm × 51 m (53.9"×167.3")	
Mechanical resolution X-axis: 2.5 µm, Y-axis: 5 µm Program step 25, 10 µm (MGL-II c) / 100, 50 µm (MGL-I c1) Repetition accuracy' ² 0.2 mm / 2 m Accuracy guarantee range 586 mm x 2 m 1,050 mm x 2 m Maximum pressure 550 g Set pressure Cutter 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step) Certification Pen 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step) Applicable (cuttable) media ^{13 v4} PVC sheet (0.25 mm thick or less; laminated), rubber sheet, fluorescent sheet and reflective sheet Cardboard (used in combination with an optional sheet table) Usable tools ¹⁶ Eccentric cutter, commercially available ball-point pen, Creasing tool (optiod) Quertificate USB, RS-232C, Ethernett Reperitional sheet table) Quertificate USB, RS-232C, Ethernet Reperities table Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Temperature: 5 to 35°C; Operational environment 100 × 580 × 1,160 mm (39.8" × 22.8" × 45.7") 1,510 × 580 × 1,160 mm (59.4" × 22.8" × 45.7") Dimensions (W × D × H) 1,010 × 580 × 1,160 mm (39.6" × 22.8" × 45.7") 1,810 × 580 × 1,160 mm (59.4" × 22.8" × 45.7") 1,81	Maximum speed		Cutting: 73 cm/s 45° direction: 103 cm/s			
Program step 25, 10 µm (MGL-II c) / 100, 50 µm (MGL-I c1) Repetition accuracy ²² 0.2 mm / 2 m Accuracy guarantee range 586 mm x 2 m 1,050 mm x 2 m 1,350 mm x 2 n Maximum pressure 550 g 550 g 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step) Set pressure Pen 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 150 g (10 g step) 20 - 100 g (5 g step), 100 - 550 g (10 g step) Applicable (cuttable) media ^{-3 *4} PVC sheet (0.25 mm thick or less; laminated), rubber sheet, fluorescent sheet and reflective sheet Applicable tools ⁺⁶ Eccentric cutter, commercially available ball-point pen, Creasing tool (option Cardboard (used in combination with an optional sheet table) Usable tools ⁺⁶ Eccentric cutter, commercially available ball-point pen, Creasing tool (optic Commands ⁺⁶ Interface USB, RS-232C, Ethernet Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Operational environment Temperature: 5 to 35°C; Power consumption 168W or less 228W or less 1,010 x 355 x 355 mm (39.8* x14.0* x14.0*) 1,510 x 580 x 1,160 mm (39.8* x28* x45.7*) 1,810 x 580 x 1,160 rmm (39.8* x28* x45.7*) Weight 27 kg(59.5 lb) 35 kg(77.2	Settable speeds		1 - 10 cm/s (1 cm/s step adjustment), 10 - 73 cm/s (5 cm/s step adjustment)			
Repetition accuracy'2 0.2 mm / 2 m Accuracy guarantee range 586 mm x 2 m 1,050 mm x 2 m 1,350 mm x 2 n Maximum pressure 550 g 550 g 10.20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step) Set pressure Pen 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step) 100 - 50 g (10 g step) Applicable (cuttable) media' ^{3 *4} PVC sheet (0.25 mm thick or less; laminated), rubber sheet, fluorescent sheet and reflective sheet Applicable tools*6 Eccentric cutter, commercially available ball-point pen, Creasing tool (option) MGL-II c / I c1 Interface USB, RS-232C, Ethernet MGL-II c / I c1 Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Operational environment Temperature: 5 to 35°C; Power consumption 168W or less 228W or less 1,010 x 355 x 355 mm (39.8* x14.0* x14.0*) 1,510 x 580 x 1,160 mm (39.8* x14.0* x14.0*) 1,810 x 580 x 1,160 mm (39.8* x14.0* x14.0*) Weight 17 kg(37.5 lb) 35 kg(77.2 lb) 43 kg (94.8 lb)	Mechanical resolution		X-axis: 2.5 µm, Y-axis: 5 µm			
Accuracy guarantee range 586 mm x 2 m 1,050 mm x 2 m 1,350 mm x 2 n Maximum pressure 550 g Set pressure Cutter 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step) Creasing tool (option) 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step) Creasing tool (option) Applicable (cuttable) media ^{13*4} PVC sheet (0.25 mm thick or less; laminated), rubber sheet fluorescent sheet and reflective sheet Cardboard (used in combination with an optional sheet table) Usable tools** Eccentric cutter, commercially available ball-point pen, Creasing tool (optio Commands** MGL-II c / I c1 Interface USB, RS-232C, Ethernet Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Operational environment 1,010 x 355 x 355 mm (39.8* x 14.0* x 14.0*) 1,510 x 580 x 1,160 mm (39.8* x 14.0* x 14.0*) Power consumption 168W or less 1,510 x 580 x 1,160 mm (39.8* x 12.8* x 45.7*) 1,810 x 580 x 1,160 mm (59.4* x 22.8* x 45.7*) Weight 17 kg(37.5 lb) 35 kg(77.2 lb) 43 kg (94.8 lb)	Program step		25, 10 μm (MGL-II c) / 100, 50 μm (MGL-I c1)			
Maximum pressure 550 g Set pressure Cutter 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step) (2 casing tool (option) 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step) (2 casing tool (option) Applicable (cuttable) media ^{3 v4} PVC sheet (0.25 mm thick or less; laminated), rubber sheet, fluorescent sheet and reflective sheet Usable tools ¹⁵ Eccentric cutter, commercially available ball-point pen, Creasing tool (optio Commands ¹⁶ MGL-II c / I c1 Interface USB, RS-232C, Ethernet MGL-II c / I c1 Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Temperature: 5 to 35°C; Operational environment Temperature: 5 to 35°C; Humidity: 35 to 75% Rh (without condensation) Power consumption 168W or less 228W or less 1,010 x 355 x 355 mm (39.8" x 22.8" x 45.7") (with the stand) 1,510 x 580 x 1,160 mm (59.4" x 22.8" x 45.7") 1,810 x 580 x 1,160 (71.3" x 22.8" x 45.7") Weight 17 kg (37.5 lb) 35 kg (77.2 lb) 43 kg (94.8 lb)	0 1		0.2 mm / 2 m			
Set pressure Cutter 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step) Creasing tool (option) Applicable Pen 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step) Creasing tool (option) 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step) Creasing tool (option) Applicable (cuttable) media" ^{3*4} PVC sheet (0.25 mm thick or less; laminated), rubber sheet, fluorescent sheet and reflective sheet Usable tools" Eccentric cutter, commercially available ball-point pen, Creasing tool (optio Commands" MGL-II c / I c1 Interface USB, RS-232C, Ethernet MGL-II c / I c1 Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Temperature: 5 to 35°C; Operational environment Temperature: 5 to 35°C; Temperature: 5 to 35°C; 28W or less Power consumption 168W or less 228W or less 228W or less (71.3" x 22.8" x 45.7") Dimensions (W × D × H) 1,010 × 580 × 1,160 mm (39.8" x 22.8" x 45.7") (with the stand) 1,510 × 580 × 1,160 mm (59.4" x 22.8" x 45.7") 1,810 × 580 × 1,160 (71.3" x 22.8" x 45.7") Weight 27 kg (59.5 lb) 35 kg (77.2 lb) 43 kg (94.8 lb)	Accuracy g	guarantee range	586 mm × 2 m	1,050 mm × 2 m	1,350 mm × 2 m	
Set pressure Pen 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 150 g (10 g step) Creasing tool (option) Applicable (cuttable) media" ³⁻⁴ PVC sheet (0.25 mm thick or less; laminated), rubber sheet, fluorescent sheet and reflective sheet Applicable (cuttable) media" ³⁻⁴ PVC sheet (0.25 mm thick or less; laminated), rubber sheet, fluorescent sheet and reflective sheet Usable tools*5 Eccentric cutter, commercially available ball-point pen, Creasing tool (option Commands*5 Usable tools*6 Eccentric cutter, commercially available ball-point pen, Creasing tool (option Commands*5 Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Operational environment Temperature: 5 to 35°C; Humidity: 35 to 75% Rh (without condensation) Power supply AC 100 - 240 V 1A 50/60Hz Power consumption 1,010 × 358 × 31.60 mm (39.8" × 22.8" × 45.7") (with the stand) 1,510 × 580 × 1,160 mm (59.4" × 22.8" × 45.7") Dimensions (W × D × H) 17 kg(37.5 lb) 27 kg(59.5 lb) 35 kg(77.2 lb) 43 kg (94.8 lb)			550 g			
Pen 10 - 20 g (2g step), 20 - 100 g (5g step), 100 - 150 g (10 g step)) Creasing tool (option) 10 - 20 g (2g step), 20 - 100 g (5g step), 100 - 150 g (10 g step)) Applicable (cuttable) media ^{3*4} PVC sheet (0.25 mm thick or less; laminated), rubber sheet, fluorescent sheet and reflective sheet Usable tools ^{*6} Eccentric cutter, commercially available ball-point pen, Creasing tool (option) Commands ^{*6} Eccentric cutter, commercially available ball-point pen, Creasing tool (option) Commands ^{*6} USB, RS-232C, Ethernet Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Operational environment Temperature: 5 to 35°C; Power consumption 168W or less 228W or less 1,010 x 355 x 355 mm (39.8° x 12.6° x 45.7°) 1,510 x 580 x 1,160 mm (39.8° x 22.8° x 45.7°) Dimensions (W x D x H) 1,010 x 580 x 1,160 mm (39.8° x 22.8° x 45.7°) 1,810 x 580 x 1,160 mm (59.4° x 22.8° x 45.7°) Weight 17 kg (37.5 lb) 35 kg (77.2 lb) 43 kg (94.8 lb)		Cutter	-			
Creasing tool (option) 10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step), Applicable (cuttable) media" ^{3*4} PVC sheet (0.25 mm thick or less; laminated), rubber sheet, fluorescent sheet and reflective sheet Applicable (cuttable) media" ^{3*4} PVC sheet (0.25 mm thick or less; laminated), rubber sheet, fluorescent sheet and reflective sheet Usable tools" Eccentric cutter, commercially available ball-point pen, Creasing tool (option) Commands" ⁶ Usable tools" Eccentric cutter, commercially available ball-point pen, Creasing tool (option) MGL-II c / I c1 Interface USB, RS-232C, Ethernet Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Operational environment Temperature: 5 to 35°C; Humidity: 35 to 75% Rh (without condensation) Power supply AC 100 - 240 V 1A 50/60Hz Power consumption 168W or less 228W or less 1,010 x 358 x 355 mm (39.8" x 22.8" x 45.7") (with the stand) 1,510 x 580 x 1,160 mm (59.4" x 22.8" x 45.7") 1,810 x 580 x 1,16 (71.3" x 22.8" x 45.7") Weight 27 kg (59.5 lb) 35 kg (77.2 lb) 43 kg (94.8 lb)		Pen				
Applicable (cuttable) media ^{13 *4} fluorescent sheet and reflective sheet Cardboard (used in combination with an optional sheet table) Usable tools* Eccentric cutter, commercially available ball-point pen, Creasing tool (optic Commands** Commands** MGL-II c / I c1 Interface USB, RS-232C, Ethernet Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Operational environment Temperature: 5 to 35*C; Humidity: 35 to 75% Rh (without condensation) Power supply AC 100 - 240 V 1A 50/60Hz Power consumption 168W or less 1,010 x 355 x 355 mm (39.8* x14.0* x14.0*) 1,510 x 580 x 1,160 mm (59.4* x22.8* x 45.7*) Dimensions (W x D x H) 1,010 x 580 x 1,160 mm (39.8* x14.0* x14.0*) 1,010 x 580 x 1,160 mm (39.8* x28.* x 45.7*) 1,510 x 580 x 1,160 mm (59.4* x22.8* x 45.7*) Weight 27 kg (59.5 lb) 35 kg (77.2 lb)		Creasing tool (option)	10 - 20 g (2g step), 20 - 100 g (5 g step), 100 - 550 g (10 g step)			
Usable tools* ⁶ Eccentric cutter, commercially available ball-point pen, Creasing tool (optic Commands* ⁶ Interface WSB, RS-232C, Ethernet Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Temperature: 5 to 35°C; Humidity: 35 to 75% Rh (without condensation) Power supply AC 100 - 240 V 1A 50/60Hz Power consumption 168W or less 1,010 x 355 x 355 mm (39.8* x14.0* x14.0*) 1,510 x 580 x 1,160 mm (59.4* x 22.8* x 45.7*) Dimensions (W x D x H) 1,010 x 580 x 1,160 mm (39.8* x28.* x 45.7*) (with the stand) 1,510 x 580 x 1,160 mm (59.4* x 22.8* x 45.7*) Weight 17 kg(37.5 lb) 27 kg(59.5 lb) 35 kg(77.2 lb) 43 kg (94.8 lb)	Applicable (cuttable) media ^{*3*4}					
Commands*s MGL-II c / I c1 Interface USB, RS-232C, Ethernet Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Operational environment Temperature: 5 to 35°C; Humidity: 35 to 75% Rh (without condensation) Power supply AC 100 - 240 V 1A 50/60Hz Power consumption 168W or less 1,010 x 355 x 355 mm (39.8* x14.0*x 14.0*) 1,510 x 580 x 1,160 mm (39.8* x22.8* x 45.7*) Dimensions (W x D x H) 1,010 x 580 x 1,160 mm (39.8* x22.8* x 45.7*) (with the stand) 1,510 x 580 x 1,160 mm (59.4* x22.8* x 45.7*) Weight 17 kg(37.5 lb) 35 kg(77.2 lb) 43 kg (94.8 lb)			Cardboard (used in combination with an optional sheet table)			
Interface USB, RS-232C, Ethernet Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Operational environment Temperature: 5 to 35°C; Humidity: 35 to 75% Rh (without condensation) Power supply AC 100 - 240 V 1A 50/60Hz Power consumption 168W or less 1,010 x 355 x 355 mm (39.8° x 14.0° x 14.0°) 1,510 x 580 x 1,160 mm (39.8° x 22.8° x 45.7°) (with the stand) 1,510 x 580 x 1,160 mm (59.4° x 22.8° x 45.7°) 1,810 x 580 x 1,166 (71.3° x 22.8° x 45.7°) Weight 17 kg(37.5 lb) 35 kg(77.2 lb) 43 kg (94.8 lb)	Usable tools ^{⁵₅}		Eccentric cutter, commercially available ball-point pen, Creasing tool (option)			
Receive buffer capacity About 27 MB as standard (17 MB when sorting is effective) Operational environment Temperature: 5 to 35°C; Humidity: 35 to 75% Rh (without condensation) Power supply AC 100 - 240 V 1A 50/60Hz Power consumption 168W or less 1,010 x 355 x 355 mm (39.8" x 14.0" x 14.0") 1,510 x 580 x 1,160 mm (39.8" x 22.8" x 45.7") 1,510 x 580 x 1,160 mm (59.4" x 22.8" x 45.7") Weight 17 kg (37.5 lb) 35 kg (77.2 lb) 43 kg (94.8 lb)			MGL-II c / I c1			
Operational environment Temperature: 5 to 35°C; Humidity: 35 to 75% Rh (without condensation) Power supply AC 100 - 240 V 1A 50/60Hz Power consumption 168W or less 228W or less 1,010 x 355 x 355 mm (39.8° x 14.0° x 14.0°) 1,510 x 580 x 1,160 mm (59.4° x 22.8° x 45.7°) 1,810 x 580 x 1,160 mm (59.4° x 22.8° x 45.7°) Weight 17 kg (37.5 lb) 35 kg (77.2 lb) 43 kg (94.8 lb)	Interface		USB, RS-232C, Ethernet			
Operational environment Humidity: 35 to 75% Rh (without condensation) Power supply AC 100 - 240 V 1A 50/60Hz Power consumption 168W or less 228W or less Dimensions (W × D × H) 1,010 × 355 × 355 mm (39.8* × 14.0* × 14.0*) 1,510 × 580 × 1,160 mm (59.4* × 22.8* × 45.7*) 1,810 × 580 × 1,160 mm (59.4* × 22.8* × 45.7*) 1,810 × 580 × 1,160 mm (59.4* × 22.8* × 45.7*) Weight 17 kg(37.5 lb) 35 kg(77.2 lb) 43 kg (94.8 lb)	Receive buffer capacity		About 27 MB as standard (17 MB when sorting is effective)			
Power consumption 168W or less 228W or less Dimensions (W × D × H) 1,010 × 355 × 355 mm (39.8° × 14.0° × 14.0°) 1,510 × 580 × 1,160 mm (39.8° × 22.8° × 45.7°) 1,510 × 580 × 1,160 mm (59.4° × 22.8° × 45.7°) 1,810 × 580 × 1,160 mm (71.3° × 22.8° × 45.7°) Weight 17 kg(37.5 lb) 35 kg(77.2 lb) 43 kg(94.8 lb)	Operational environment					
$\begin{array}{c} \text{Dimensions (W \times D \times H)} & \frac{1,010 \times 355 \times 355 \text{ mm}}{(39.8^{\circ} \times 14.0^{\circ} \times 14.0^{\circ})} \\ 1,010 \times 580 \times 1,160 \text{ mm}}{(39.8^{\circ} \times 22.8^{\circ} \times 45.7^{\circ})} \\ \frac{1,510 \times 580 \times 1,160 \text{ mm}}{(59.4^{\circ} \times 22.8^{\circ} \times 45.7^{\circ})} \\ \text{Weight} & \frac{17 \text{ kg}(37.5 \text{ lb})}{27 \text{ kg}(59.5 \text{ lb})} \\ 35 \text{ kg}(77.2 \text{ lb}) \\ 43 \text{ kg}(94.8 \text{ lb}) \end{array}$	Power supply		AC 100 - 240 V 1A 50/60Hz			
Dimensions (W × D × H) $(39.8^{\circ} \times 14.0^{\circ} \times 14.0^{\circ})$ 1,510 × 580 × 1,160 mm 1,510 × 580 × 1,160 mm 1,510 × 580 × 1,160 mm 1,810 × 580 × 1,160 mm 1,810 × 580 × 1,160 mm 1,713 × 22.8^{\circ} × 45.7^{\circ}) Weight 17 kg (37.5 lb) 35 kg (77.2 lb) 43 kg (94.8 lb)	Power consumption		168W or less	228W or less		
Dimensions (W × D × H) 1,010 × 580 × 1,160 mm (39.8" × 22.8" × 45.7") (59.4" × 22.8" × 45.7") (71.3" × 22.8" × 45. (with the stand) (with the stand) (59.4" × 22.8" × 45.7") (71.3" × 22.8" × 45.7") Weight 17 kg (37.5 lb) 35 kg (77.2 lb) 43 kg (94.8 lb)	Dimensions (W × D × H)				1,810 × 580 × 1,160 mm (71.3" × 22.8" × 45.7")	
Weight 27 kg (59.5 lb) 35 kg (77.2 lb) 43 kg (94.8 lb)			(39.8"× 22.8"× 45.7")			
Z/ KQ (39.5 ID)	Weight		17 kg(37.5 lb)	35 kg (77.2 lb)	43 kg (94.8 lb)	
(with the stand)			27 kg (59.5 lb) (with the stand)			
Stand Options Standard equipment	Stand		Options	Standard equipment		

Feed length is limited depending on the software used.
 The accuracy depends on Mimaki-designated media, cutter blade and cutting conditions. See the operation manual for details.
 For fluoresent and reflective sheets, use the blade dedicated to each material.
 Thick cardboard may reduce cut quality and precision.

*6. Use a commercially available ball-point pen with dia. 8-9 mm and without protrusion nor taper on the clamp position.
*6. During the use of USB or Ethernet connection, ESC-based MGL-IIc commands are unavailable.

Tel

Web

Cardboard cutting is possible

Dedicated options enable cutting from ordinary paper and cardboard. Creation of paper crafts and packages is possible with this machine alone."1 '2



*1. Dedicated options: Sheet table, Cutting sheet, Blade for heavy paper, and Creasing tool *2. Adaptable sizes: up to A3

Easy cutting using a Windows plotter driver

Drawing is possible using Windows-compliant software (e.g. Microsoft Word and Excel), without the need for dedicated data preparation software. Easy cutting is possible, just like outputting with using a general office printer.





ID that includes

recorded cuttina

information as well as materia rotation information

Equipped with an ID cut function, realizing efficient print & cut

"ID cut" is a function for automatically cutting data included in an ID simply by scanning the ID register ID cut function marks output by Mimaki's optionally available printer'3. Data transmission from the PC is completed with one-time operation, which drastically saves labor for print & cut and enhances work efficiency.

*3. Compatible with the JV300Plus Series and the JV/UJV100 Series



Supplies and options

Item	Qty	Item No.
Standard blade for vinyl	3	SPB-0030
Blade for vinyl	3	SPB-0001
Blade for small character	3	SPB-0003
Blade for reflective sheet	2	SPB-0006
Blade for fluorescent sheet	3	SPB-0007
Blade set (rubber sheet)	3	SPB-0084
Blade for heavy paper	3	SPB-0092
Cutter holder	1	SPA-0329
Pen adapter	1	SPA-0169
Pen adapter (spare lead)	1	SPA-0183
Refill lead for Mitsubishi ball-point pen	10	SPC-0726
Cutting sheet	2	SPC-0888
Sheet basket 60	1	OPT-C0234
Sheet basket 100	1	OPT-C0232
Sheet basket 130	1	OPT-C0233
Stand for CG-60	1	OPT-C0241
Sheet table	1	OPT-C0242
Creasing tool	1	OPT-C0243

• Some of sample images in this catalog are artificial renderings. • Specifications, design and dimensions stated in this catalog may be subject to change without notice for technical improvements etc. • The corporate names and merchandise names written in this catalog are the trademark or registered trademark of the respective corporations. • Please note that descriptions and data in this catalog are as of as of February 2022.



Mimaki Europe B.V. Stammerdijk 7E, 1112 AA Diemen, the Netherlands :+31 20 4627640 : www.mimakieurope.com Twitter : @MimakiEurope Instagram : @mimaki_europe

DB10379-02