



High Value Added

Media changer

Up to three media rolls can be set on the feeding side, saving space and work.

Loadable three of your commonly-use media into the Media changer and turn the handle to switch the media easily. It is usable safely and efficiently.



XY slitter

Improves post-processing efficiency and supports labor-saving and work-saving!

In-line X-axis & Y-axis sheet-fed cutting is possible. Possible to cut by reading dedicated cropmarks for XY slitting. Dramatically reduces a workload and greatly improves the efficiency of post-processing.

B30 Series

JV330-160/130
CJV330-160/130

Mimaki
For SIGN GRAPHICS

Specifications

Item	JV330-130	JV330-160	CJV330-130	CJV330-160	
Print head	On-demand piezo head (2 staggered printheads)				
Print resolution	600 / 800 / 900 / 1200 dpi				
Head gap	3 levels by manual (2.0 mm / 2.5 mm / 3.0 mm)				
Ink	Type	Eco-solvent ink SS21 / SS22 / BS4			
	Color	SS21 : C, M, Y, K, Lc, Lm, Lk, Or, W SS22 : C, M, Y, K, Lc, Lm, Lk, Or, W BS4 : C, M, Y, K			
	Capacity	SS21, BS4 : 2L ink pack (SS21 White: 500 ml Ink pack only) SS22 : 1L ink pack (White: 500 ml Ink pack only)			
Ink circulation	Circulation in damper MCTv2				
Max. Printable width	1,360 mm (53.5 in)	1,610 mm (63.4 in)	1,360 mm (53.5 in)	1,610 mm (63.4 in)	
Media	Max. Width	1,370 mm (53.9 in)	1,620 mm (63.8 in)	1,370 mm (53.9 in)	1,620 mm (63.8 in)
	Outer dia.	Φ250 mm or less			
	Max. Load capacity	3 rolls (with the Media changer)			
	Weight	One roll: 45 kg (99.2 lb.) or less / Three rolls total: 90 kg (198.4 lb.) or less			
	Core dia.	2 / 3 inch			
Cut function	Cut speed / acceleration	—	—	Speed: Max. 300 mm/s Acceleration: Max. 0.5G	
	Cut pressure	—	—	10~450gf	
	Cutter response times	—	—	10 times / sec	
	Repetition accuracy	—	—	±0.2 mm (Excluding expansion and contraction of film due to temperature)	
Interface	Ethernet 1000 BASE-T (Recommended) / USB 2.0 Hi-speed				
Power	Main unit : Single phase AC100 - 120V±10% 12A AC200 - 240V±10% 6A 50/60 Hz ±1Hz x 2 pcs.				
Power consumption	Max. 1.440W or less x2 / Min. 4.5W or less (Sleep mode)				
Operational environment	Temperature : 20 - 30 degC (68 - 86 degF) Humidity : 35 - 65% Rh (Non condensing)				
	Guaranteed accuracy temperature : 20 - 25 degC (68 - 77 degF)				
Dimensions (WxDxH)	Dust level : 0.15 mg/m3 or less (Equivalent to general office)				
	2,920 mm x 1,215 mm x 1,305 mm (115.0 x 47.8 x 51.4 in)	3,170 mm x 1,215 mm x 1,305 mm (124.8 x 47.8 x 51.4 in)	2,920 mm x 1,215 mm x 1,305 mm (115.0 x 47.8 x 51.4 in)	3,170 mm x 1,215 mm x 1,305 mm (124.8 x 47.8 x 51.4 in)	
Weight	358 kg (789.2 lb)	368 kg (811.3 lb)	363 kg (800.3 lb)	373 kg (822.3 lb)	

Supplies

Item	Color	Item code	Remark	
SS21 GREENGUARD Gold Certified ink	Cyan	SPC-0588C	2L ink pack	
	Magenta	SPC-0588M		
	Yellow	SPC-0588Y		
	Black	SPC-0588K		
	Light Cyan	SPC-0588LC		
	Light Magenta	SPC-0588LM		
	Light Black	SPC-0588LK		
	Orange	SPC-0588OR		
	White	SS21-W-50		500ml ink pack
	SS22 GREENGUARD Gold Certified ink	Cyan		SS22-C-1L
Magenta		SS22-M-1L		
Yellow		SS22-Y-1L		
Black		SS22-K-1L		
Light Cyan		SS22-LC-1L		
Light Magenta		SS22-LM-1L		
Light Black		SS22-LK-1L		
Orange		SS22-OR-1L		
White		SS22-W-50	500ml ink pack	
BS4 GREENGUARD Gold Certified ink		Cyan	BS4-C-2L	2L ink pack
	Magenta	BS4-M-2L		
	Yellow	BS4-Y-2L		
	Black	BS4-K-2L		
Maintenance Liquid 14		ML014-Z-22	220 ml cartridge	
Cloth Wiper G Kit		SPC-0919		

XY slitter

Item	Note		
X slit	Cut width from media edge	Minimum cut width from media edge: 25 mm	Excluding impact of media skew
	Cut accuracy	Cut length 2 m: ±2 mm or below Cut length 30 m: ±5 mm or below	
Y slit	Cutting position	15 mm from the crop mark in the feed direction Cutting width: Data width + 5 mm on both ends	
	Cut accuracy	±2 mm or below	
Media set position	Right or Center reference		
Settable media width	Max. 1,620 mm		
Cuttable print data size	Maximum width	1,560 mm	
	Minimum	A4 vertical (210 mm x 297 mm)	
Minimum distance between data	X: 25 mm Y: 51 mm		

Option

Item	Item code	Remark
X cutter unit	OPT-J0532	Additional X cutter

Installation space

	JV330-130	CJV330-130	JV330-160	CJV330-160
Width	3,920 mm (154.3 in) or above		4,170 mm (164.2 in) or above	
Depth	4,050 mm (159.4 in) or above			

●Some examples shown in this catalog are artificial renderings. ●Specifications, designs and dimensions shown in this catalog may be subject to change without notice for technical improvements. ●The corporate and merchandise names in this catalog are the trademarks or registered trademarks of the respective corporations. ●Inkjet printers use extremely fine dots, so colors may vary slightly after replacement of print heads. ●Also note that when using multiple printer units, colors could vary slightly from one unit to another due to slight individual differences. ●Please note that descriptions and data in this catalog are as of June 2025.

Mimaki MIMAKI ENGINEERING CO., LTD.
2182-3 Shigeno-Otsu, Tomi-city, Nagano 389-0512, Japan
TEL: +81-268-64-2281

Mimaki Global Network

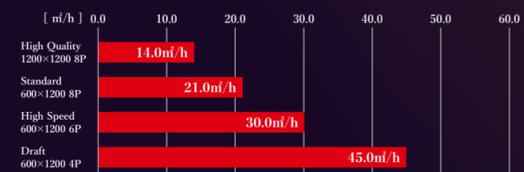
USA	MIMAKI USA, INC.	Europe	MIMAKI EUROPE B.V.
Brazil	MIMAKI BRASIL COMERCIO E IMPORTACAO LTDA	Indonesia	PT. MIMAKI INDONESIA
India	MIMAKI INDIA PRIVATE LIMITED	Australia	MIMAKI AUSTRALIA PTY. LTD.
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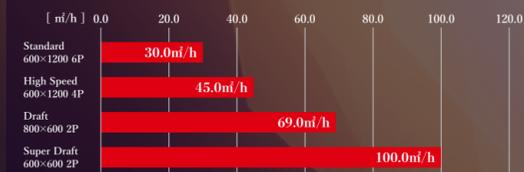


Give your creativity a Glow up

4C PVC

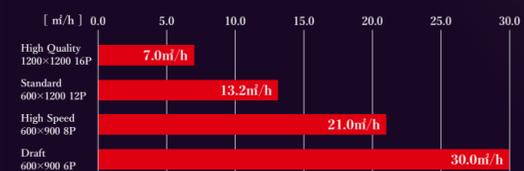


4C Tarpaulin

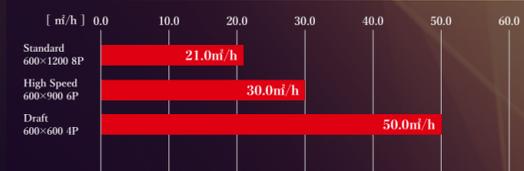


High productivity

8C/6C PVC



8C/6C Tarpaulin



Print & Cut

1,600mm width **CJV330-160** 1,300mm width **CJV330-130**



As befit flagship models

High quality × High productivity

In pursuit of the highest image quality and productivity within the industry, the flagship Mimaki Model 330 Series further enhanced the chassis rigidity upon overall review of the hardware design from ground up, also improving the accuracy of droplet placement up to 650%* in comparison to our conventional product through innovative waveform control technology. The 330 Series also features a new drop technology to suppress banding, meeting the professional requirements of our customers to achieve overwhelming high image quality and high productivity.

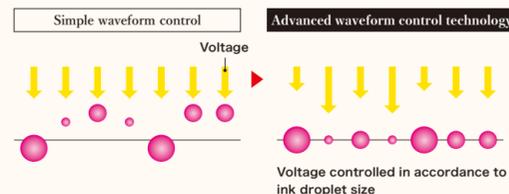
*In comparison to our conventional product: Based on in-house evaluation of X-droplet placement accuracy ; results are not guaranteed.



High quality

1. Accuracy enhancement through the combination of the new toughened chassis and advanced ink drop control technology
2. Additional banding suppression by the "Mimaki Weaving Dot Technology" of new drop technology
3. Higher image quality despite low-pass printing due to improved single-line resolution

1. Unparalleled improvement in droplet placement accuracy

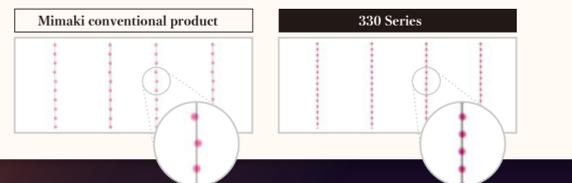


Rigidity of the chassis has been increased to approximately 230% of our conventional product to improve the levelness of platen (ejection surface).

Difficult-to-control ink droplets with a minimum size of 3pl are dispensed accurately through the evolution of waveform control technology

Mimaki conventional product vs 330 Series (image)

The highly accurate drop placement of the 330 Series achieves overwhelmingly high image quality without graininess.



Print

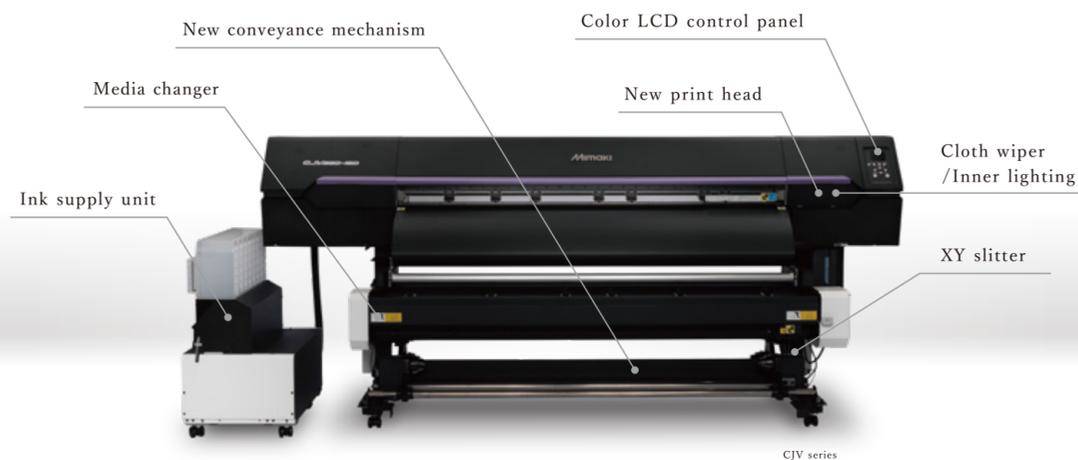
1,600mm width **JV330-160** 1,300mm width **JV330-130**



Give your creativity a Glow up

High quality and high productivity with unimaginable added value and unparalleled ease of use... The 330 series of the new generation have been designed and developed from the ground up with a casing to pursue image quality and productivity befitting a flagship model and new values that assist in saving work.

Flagship models of inkjet printer/Print & Cut product with a number of industry-first advanced design features



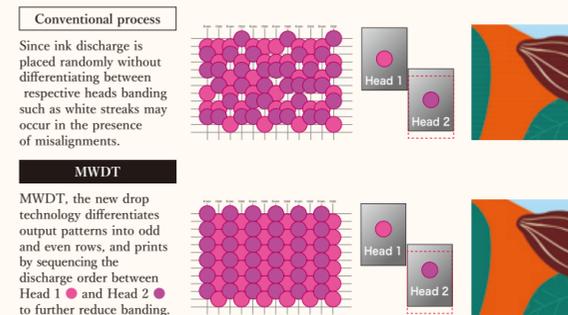
2. Banding suppression by the new drop technology, "Mimaki Weaving Dot Technology"

"Mimaki Weaving Dot Technology (MWDT)" significantly enhances the productivity of the staggered head arrangement, making the banding caused by slight stagger adjustment errors and individual head differences less noticeable.



Comparison of staggered heads in the presence of adjustment errors in the alignment

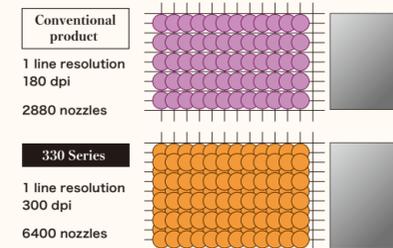
Example: Magenta solid color printing (Head 1 ● / Head 2 ●)



3. Higher image quality despite low-pass printing due to improved single-line resolution

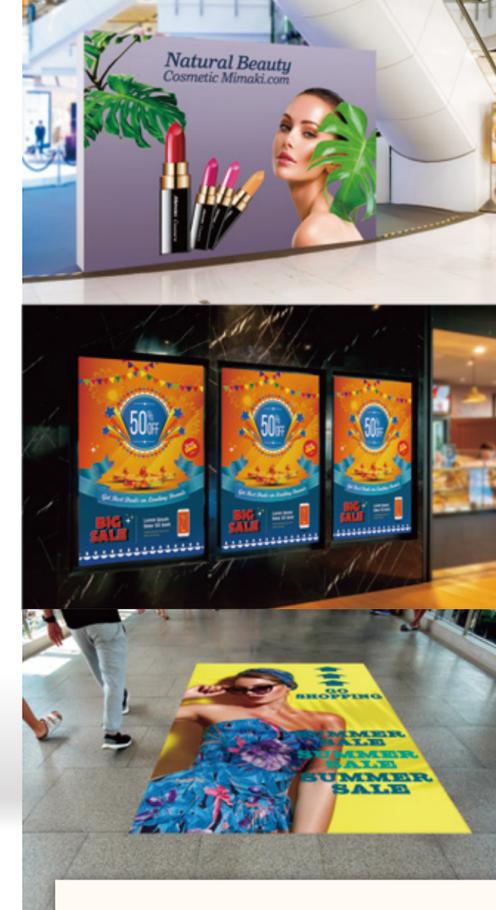
Improved single-line resolution and increased number of nozzles results in higher density of dots per pass, allowing for better image quality even in low-pass printing.

Mimaki conventional product vs 330 Series (image)



Increased number of dispensed dots per scan produces better image quality with fewer passes

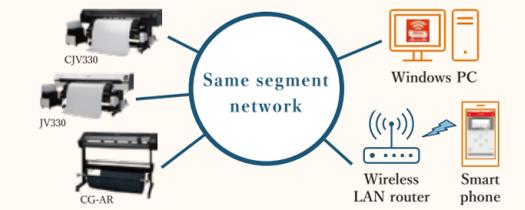
*Conceptual rendering of single-scan printing process using the same scan speed, and same ink drop size



MRA (Mimaki Remote Access)

An application that allows remote monitoring of status and panel operation of machine

Ink types, heaters and notification alerts are listed to be able to remotely operate like an actual machine's panel



Raster Link 7

Improves reproducibility of special effects (such as transparency) of PDF data
Reduces PDF data RIP processing time by an average of 25%
Prints out the variable data by the Variable print function
Enhanced favorite settings and pop-up log display



Print & Cut

Eco-solvent inkjet printer of high image quality × high productivity with added cutting function

CJV330-130/160, perfect model for label, sticker, and car wrapping film making with just one model
Design and idea you want can be created immediately.



CJV330-160/130