



# 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.



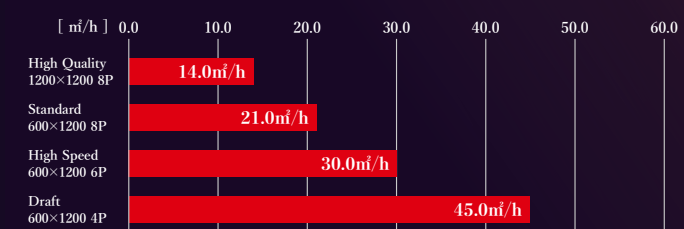
## XY slitter

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

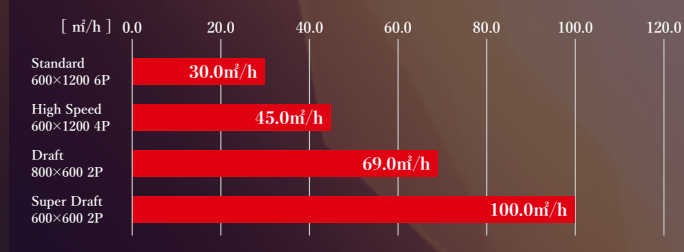
In-line X-axis & Y-axis sheet-fed cutting is possible. Possible to cut by reading dedicated cropmarks for XY slitting. Dramatically reduces a workload and greatly improves the efficiency of post-processing.

# High productivity

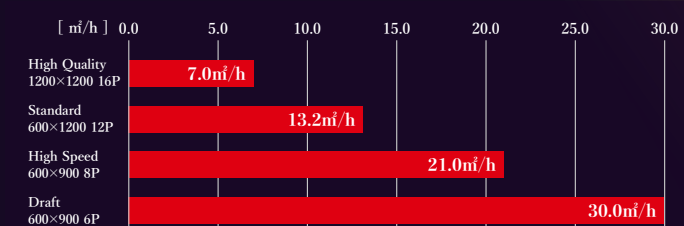
### 4C PVC



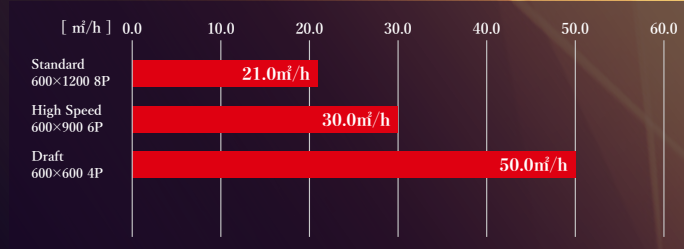
### 4C Tarpaulin



### 8C/6C PVC



### 8C/6C Tarpaulin



## Print & Cut

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



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	SS21 / BS4			
	Color	SS21: C, M, Y, K, Lc, Lm, Lk, Or, W BS4: C, M, Y, K			
	Capacity	2L ink pack (SS21 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)			
		Dust level : 0.15 mg/m3 or less (Equivalent to general office)			
Dimensions (WxDxH)		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	
	Orange	SPC-0588OR	
	Light Black	SPC-0588LK	
	White	SS21-W-50	
BS4	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	

### 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 August 2022.

# 330 Series

JV330-160/130  
CJV330-160/130

**Mimaki**  
For SIGN GRAPHICS



Give your creativity a Glow up



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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.

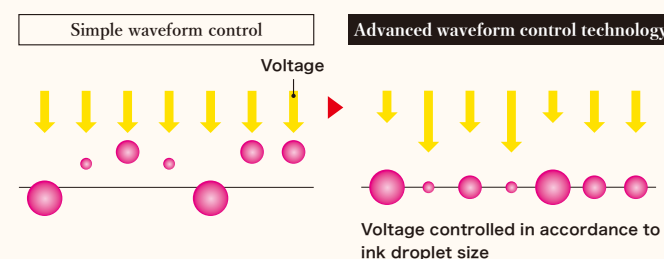
\*In comparison to our conventional product: Based on in-house evaluation of X-droplet placement accuracy ; results are not guaranteed.



## 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

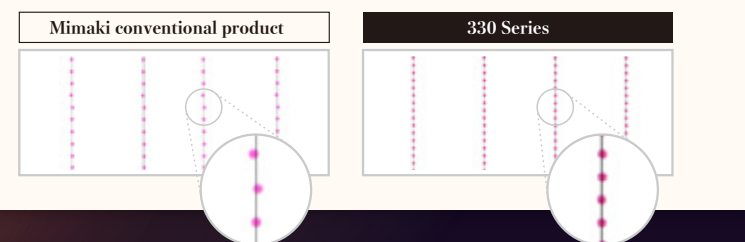


Rigidity of the chassis has been increased to approximately 230% of our conventional product to improve the levelness of platen (ejection surface).

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

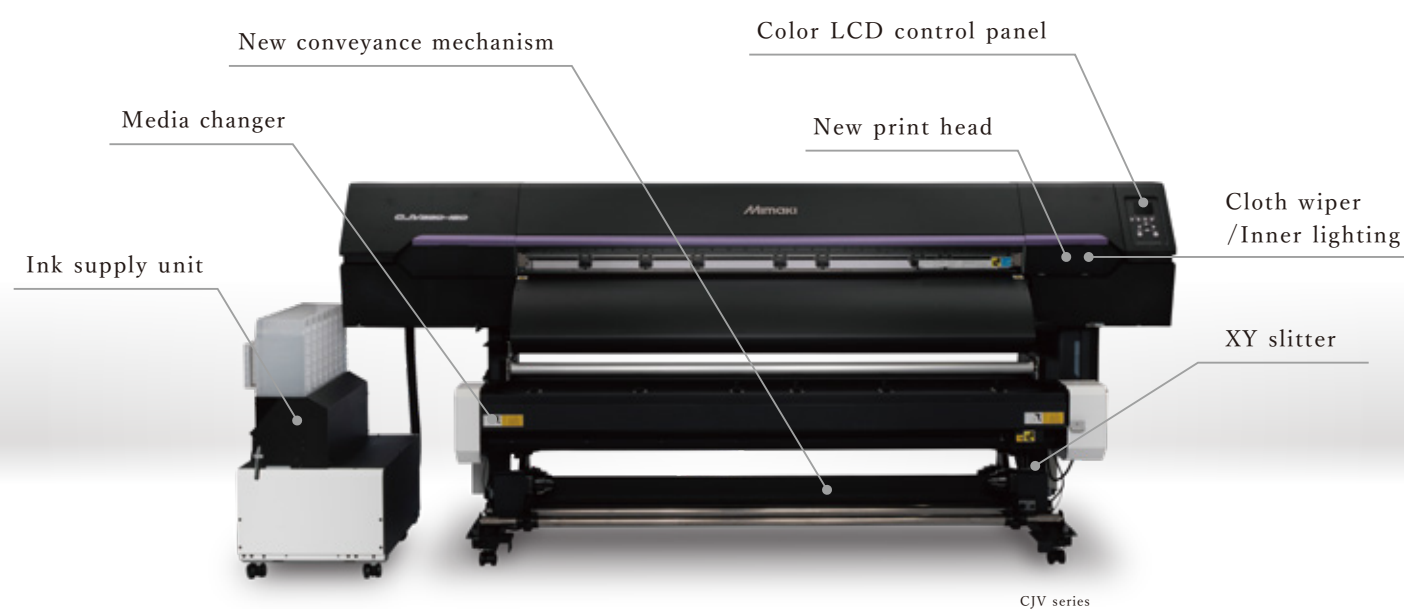
1,600mm width **JV330-160** 1,300mm width **JV330-130**



## 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



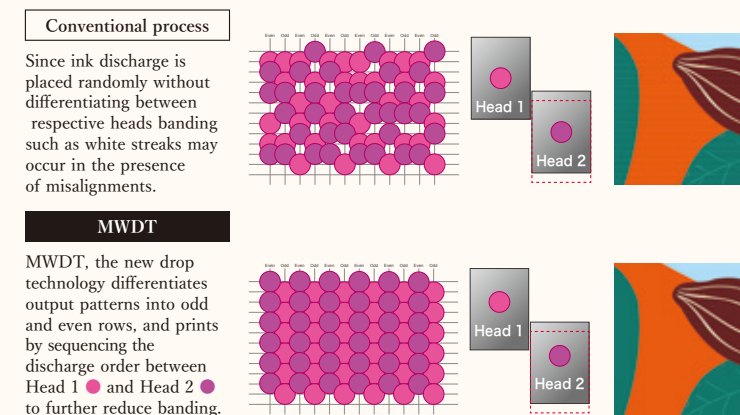
### 2. Banding suppression by the new drop technology, "Mimaki Weaving Dot Technology"

"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

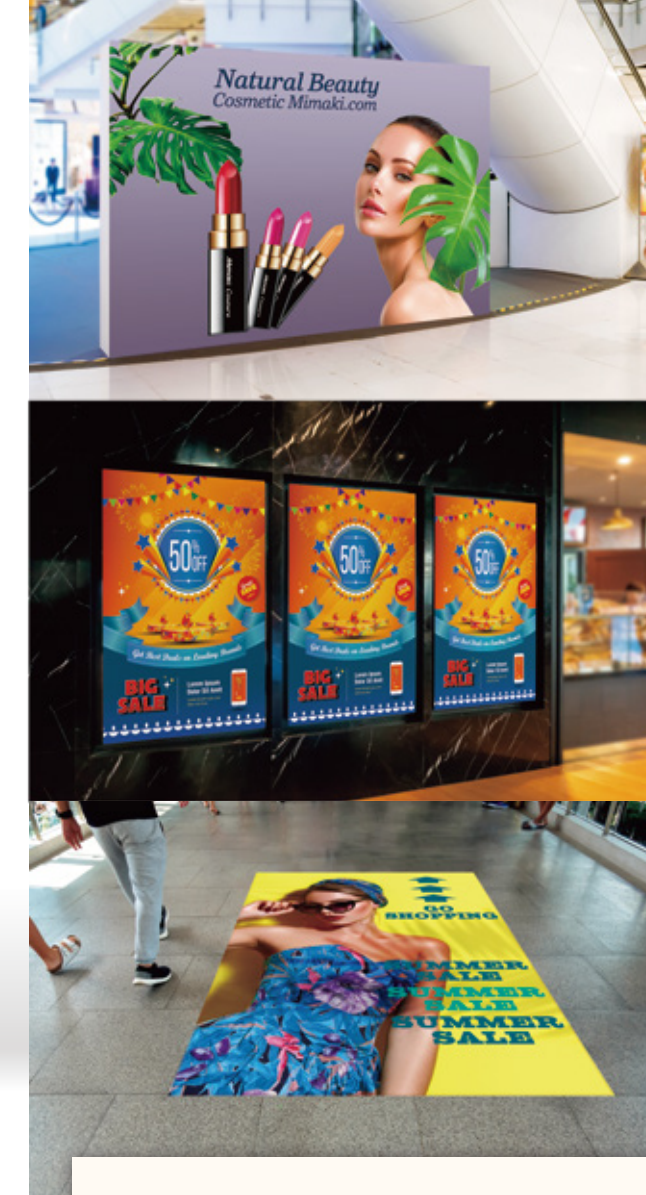
Improved single-line resolution and increased number of nozzles results in higher density of dots per pass, allowing for better image quality even in low-pass printing.

Mimaki conventional product vs 330 Series (image)

<b>Conventional product</b>		
1 line resolution 180 dpi		
2880 nozzles		
<b>330 Series</b>		
1 line resolution 300 dpi		
6400 nozzles		

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

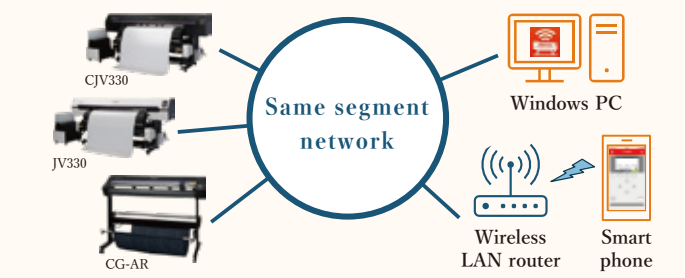
\*Conceptual rendering of single-scan printing process using the same scan speed, and same ink drop size



### MRA (Mimaki Remote Access)

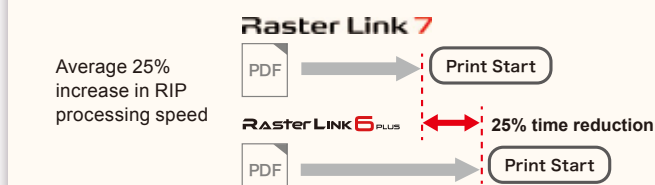
An application that allows remote monitoring of status and panel operation of machine

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**