



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.



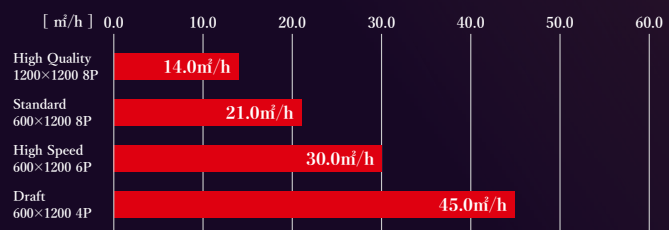
XY slitter

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

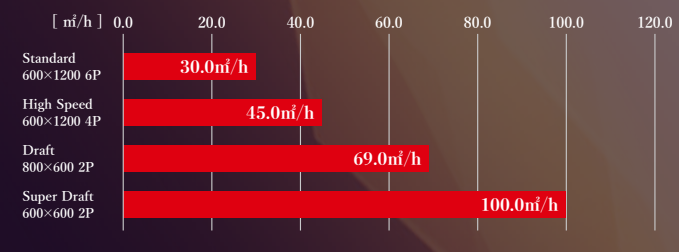
In-line X-axis & Y-axis sheet-fed cutting is possible. Possible to cut by reading dedicated cropmarks for XY slitting. Dramatically reduces a workload and greatly improves the efficiency of post-processing.

High productivity

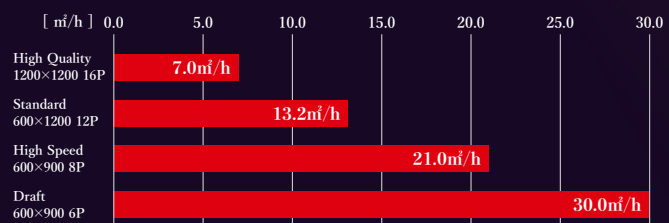
4C PVC



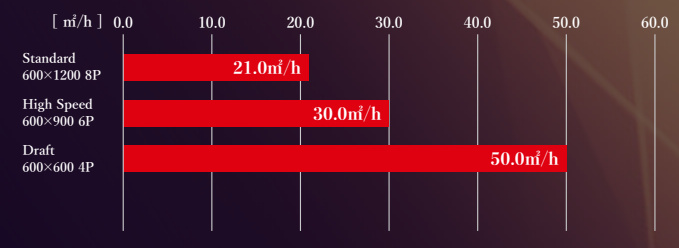
4C Tarpaulin



8C/6C PVC



8C/6C Tarpaulin



Print & Cut

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



■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 | 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 | |

■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 August 2022.

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Mimaki Global Network

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330 Series

JV330-160/130
CJV330-160/130

Mimaki
For SIGN GRAPHICS

Mimaki

Give your creativity a Glow up

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.

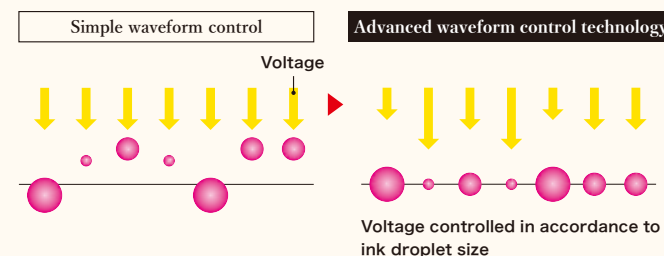
*In comparison to our conventional product: Based on in-house evaluation of X-droplet placement accuracy ; results are not guaranteed.



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

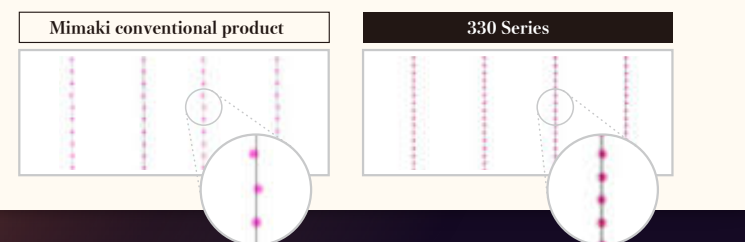


Rigidity of the chassis has been increased to approximately 230% of our conventional product to improve the levelness of platen (ejection surface).

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

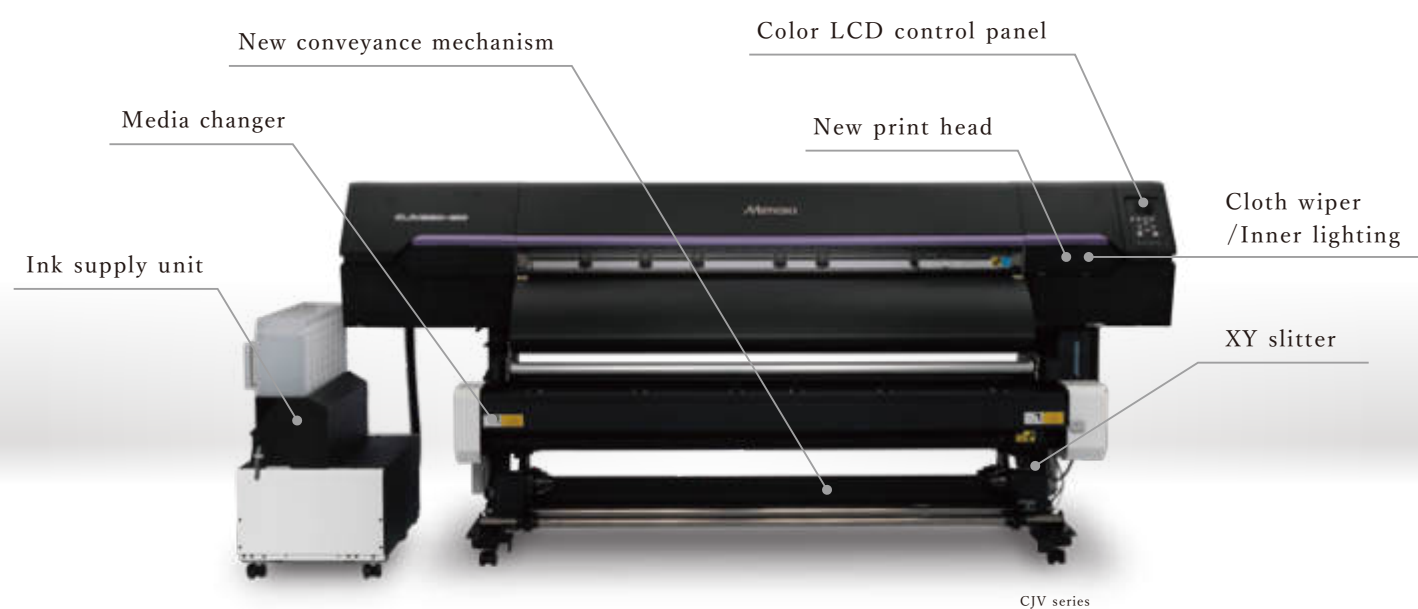
1,600mm width **JV330-160** 1,300mm width **JV330-130**



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



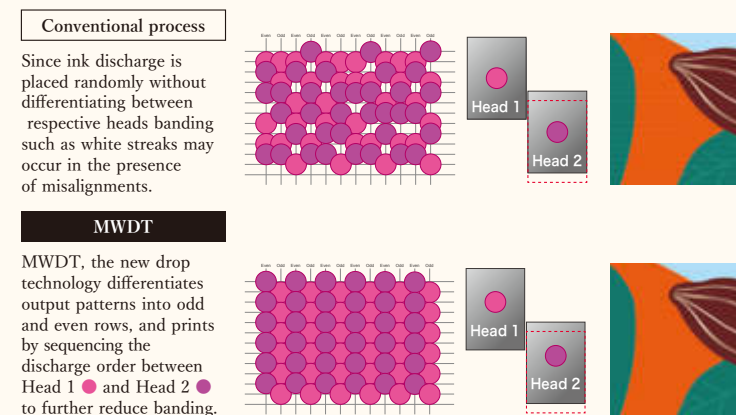
2. Banding suppression by the new drop technology, "Mimaki Weaving Dot Technology"

"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

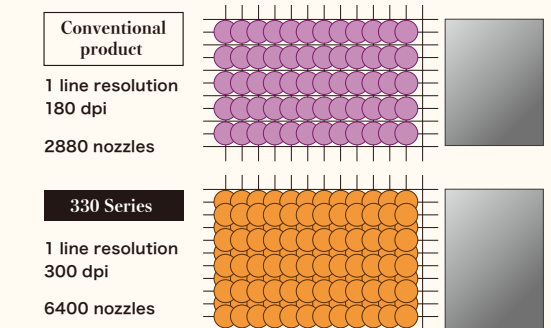
Example: Magenta solid color printing (Head 1 ● / Head 2 ●)



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

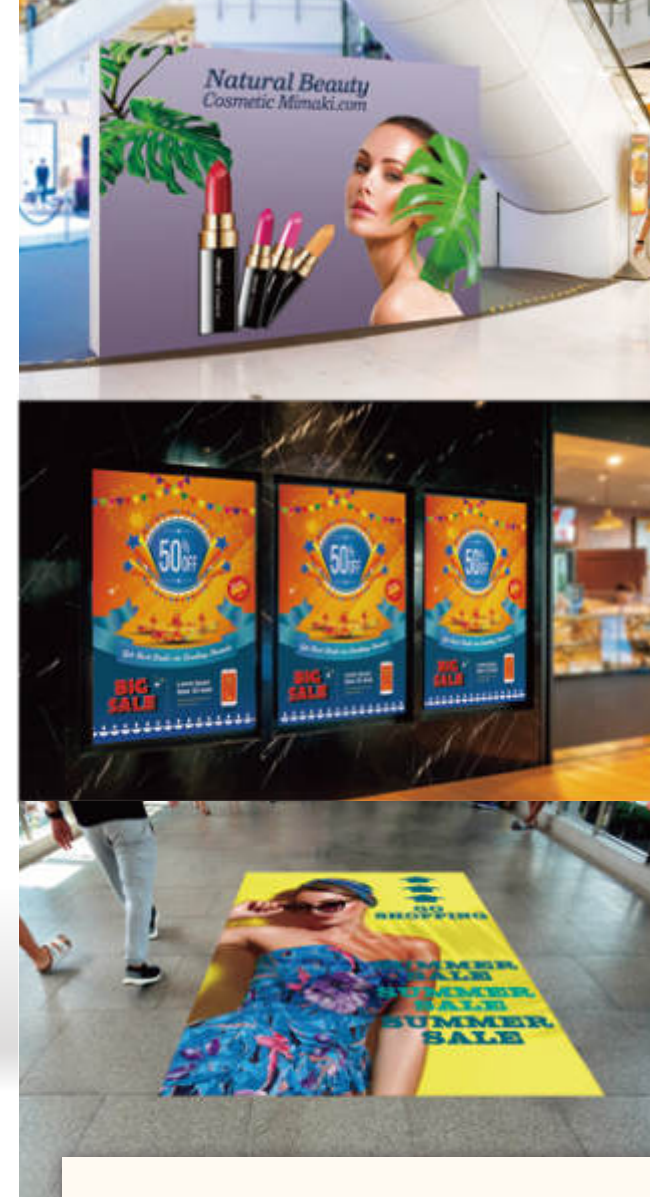
Improved single-line resolution and increased number of nozzles results in higher density of dots per pass, allowing for better image quality even in low-pass printing.

Mimaki conventional product vs 330 Series (image)



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

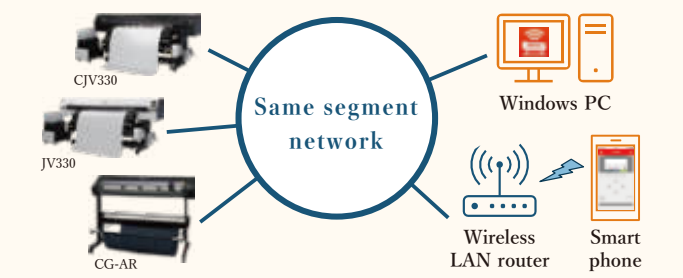
*Conceptual rendering of single-scan printing process using the same scan speed, and same ink drop size



MRA (Mimaki Remote Access)

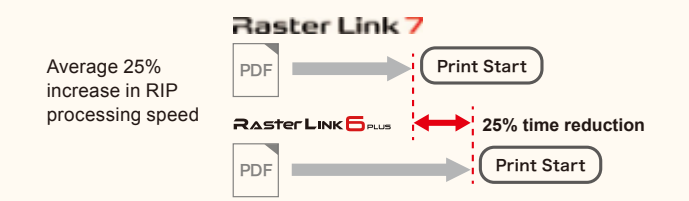
An application that allows remote monitoring of status and panel operation of machine

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



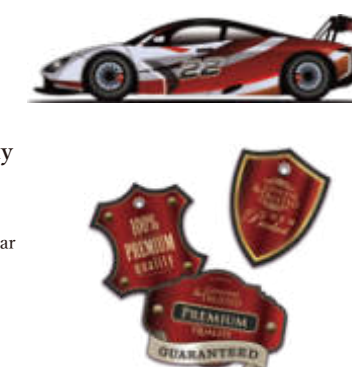
Raster Link 7

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



CJV330-160/130