

Mimaki JV34 Series

Enter the world of super wide format



SOLVENT OR DYE SUB

29.9 m²/h
MAX. PRINT SPEED

1440 DPI
MAX. RESOLUTION

2632 MM
MAX. PRINT WIDTH

4 COLOURS

**UNATTENDED
CONTINUOUS PRINTING**

JV34-260

Super Wide Format Inkjet Printer

Increased productivity and high print quality
at an accessible price

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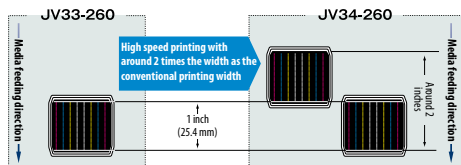
Leading Brands
for Graphic Solutions

High productivity and functionality paired with affordable super wide printing for a multitude of applications

Profitable speed increase, new print head technology

POINT 1 Print up to 30 m²/h, 70% faster than JV33-260

Two newly developed high tech print heads in staggered arrangement achieve a maximum speed of 30 m²/h. Benefit from a fast return on investment due to increased productivity and a very accessible price.



POINT 2 Unattended continuous printing increases your productivity

Continuous and stable media conveying

Media up to a roll weight of 100 kg is securely controlled. Mimaki's AMF^(*) maintains optimum tension even on long jobs. Smaller media are supported by the standard small take-up device that comes with the printer thus enabling full control of all substrates sizes.

*1 AMF (Automatic Media Feeder)

Continuous ink supply

Employ Mimaki's UISS⁽²⁾ for continuous ink supply. When one ink cartridge runs out of ink, the indicator will light up red, while the system switches automatically to the second cartridge of the same colour, thus enabling long unattended printing. Optionally Mimaki's MBIS⁽³⁾ employing 2 litre containers in combination with UISS reduces your environmental footprint even further.

*2 UISS (Uninterrupted Ink Supply System) *3 MBIS (Mimaki Bulk Ink System)

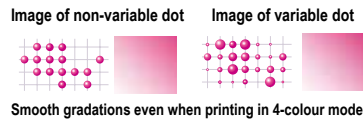


Advanced functionalities that put you ahead

POINT 3 Developed for your needs

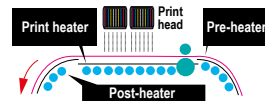
Variable dot technology

By producing dots in three different sizes, smooth high resolution graphics are created without a grainy appearance.



3 stage intelligent heater

A triple stage heater—before, during, and after printing—improves the performance of ink and enables fast drying for high speed printing.



Automatic drying fan

In combination with the 3 stage intelligent heater, an automatic drying fan is employed for even more streamlined work. Thus, even at high speeds all media is dried thoroughly so that it can be wound up immediately.



Head height adjustment

Head height can be adjusted to either 2 or 3 mm according to the media thickness. For sublimation printing, head height adjustment of either 3 or 4 mm is available^(*).

*4 Adjustment needs to be carried out by service personnel.

POINT 4 One printer - different inks

Water-based sublimation ink and solvent ink⁽⁵⁾ can be used in JV34-260, enabling a wide variation of applications, including signs, flags, banners, sublimation printing for polyester, etc.

*5 Ink type must be chosen at time of installation. Sublimation printing corresponds to printing on transfer paper.



Solvent ink SS21
Superior adhesion to media and resistance characteristics paired with brilliant colour reproduction for high speed printing.



Dye sublimation ink Sb52
Suitable for printing on transfer paper for polyester substrates. Its high density results in excellent and outstanding coloration of the final product.

Specifications

Item		JV34-260	
Print head		On-demand Piezo head (array of 2 staggered print heads)	
Maximum printing width		2,632 mm	
Print resolution		540, 720, 1440 dpi	
Print speed	High speed	29.9 m ² /h (540 x 720 dpi, 4 pass, bi-directional)	
	Standard	21.4 m ² /h (540 x 1080 dpi, 6 pass, bi-directional)	
	High quality	13.2 m ² /h (540 x 1440 dpi, 8 pass, bi-directional)	
Ink	Solvent ink	SS21 (4 colours: C/M/Y/K)	
	Sublimation ink ^(*)	Sb52 (4 colours: BL/M/Y/NK)	
	Ink supply system	440 ml ink cartridge : 2 x per colour (880 ml ink/colour) MBIS (2 litre ink container) : 2 x per colour (4 litre ink per colour)	
Media	Size	210 mm ~ 2,642 mm	210 mm ~ 1,620 mm (narrow take-up device)
	Weight	100 kg	25 kg (narrow take-up device)
	Roll diameter	250 mm	180 mm (narrow take-up device)
	Roll inside diameter	3 inch	2 - 3 inch (narrow take-up device)
	Print aspect	Inside/outside	
Media cutting		Cutting on Y direction by cutter at the head	
Media heater		Triple stage intelligent heater (Pre/Print/After)	
Media dryer		Post-heating and automatic drying fan	
Interface		USB 2.0	
Applicable standard		VCCI class A, FCC class A IEC60950 CE Marking (EMC pass, voltage and machine), CB Report	
Power specification		AC 100 ~ 120V ± 10%, AC 220 ~ 240V ± 10%, 50/60 Hz ± 1 Hz	
Power consumption		2 x Less than 1,440W	
Operating environment		Temperature: 20°C ~ 35°C, Humidity: 35 ~ 65%Rh (no condensation)	
Dimensions (W x D x H)		3,650 x 1,302 x 1,424 mm	
Weight		465 kg	

• Some of the samples in this folder are artificial renderings • Specifications, design and dimensions stated in this folder may be subject to change without notice (for technical improvements, etc.) • The corporate and merchandise names written on this folder are the trademark of the respective corporations • Inkjet printers print using extreme fine dots, so colours may vary after replacement of the printing heads, also note that if using multiple printer units, colours could vary slightly from one unit to other unit due to slight individual differences • Compositor's errors reserved •

Supplies

Item		Item No.
SS21 Solvent ink	440 ml	SPC-0501 C-2 / M / Y / K-2
	2 litre ^(*)	SPC-0588 C-2 / M / Y / K-2
Sb52 dye sublimation ink ^(*)	440 cc	SPC-0584 BL-2 / M / Y / NK
	2 litre ^(*)	SPC-0585 BL-2 / M / Y / NK
Wiper kit 33S	10 pcs	SPA-0134
Waste ink bottle (2L)	1 piece	SPA-0117
Cutter blade assy	1 piece	SPA-0107
MS cleaning cartridge	220 ml	SPC-0294
Head cleaning cartridge	220 ml	SPC-0188S

Options

Item	Item No.
MBIS (Mimaki Bulk Ink System)	OPT-J0242
Rear fan unit 260	OPT-J0206
LED unit 260	OPT-J0207
Static-cling prevention sheet kit 260	OPY-J0209

*1 : Sublimation ink will be announced in the near future.

*2 : 2 litre ink packs can be used with the bulk ink system.

JV34-260



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