

Super Wide Format Inkjet Printer

NEW

JV34-260

Mimaki[®]

Enter the world of super wide format

Increased productivity and high print quality
at an accessible price



Max Print Width
2,632mm

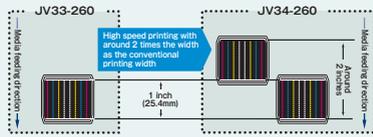


High productivity and functionality paired with affordable super wide printing for a multitude of applications.

Profitable speed increase, new print head technology

Point 1 Print up to 30 sqm/h, 70% faster than JV33-260

Two newly developed high tech print heads in staggered arrangement achieve a maximum speed of 30 sqm/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 (*1) 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.

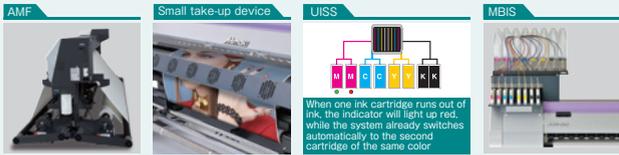
*1 AMF (Automatic Media Feeder)

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 color thus enabling long unattended printing. Optionally Mimaki's MBIS (*3) employing 2 l ink containers in combination with Mimaki's UISS reduces your environmental footprint even further.

*2 UISS (Uninterrupted Ink Supply System)

*3 MBIS (Mimaki Bulk Ink System)



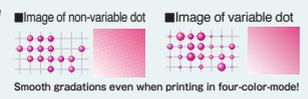
When one ink cartridge runs out of ink, the indicator will light up red, while the system switches automatically to the second cartridge of the same color.

Advanced functionalities that put you ahead

Point 3 Developed for your needs

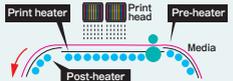
Variable dot technology

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).

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

Point 4 One printer - different inks

Waterbased sublimation ink as well as solvent ink (*5) can be used in JV34-260 enabling a wide variation of applications including signage / 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 color 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	
Head	On-demand Piezo head (Array of 2 staggered print heads)	
Maximum width	2,632mm(103.6")	
Print resolution	540, 720, 1,440 dpi	
Print speed	High speed	29.9m ² /h (540x720dpi, 4pass, bi-directional)
	Standard	21.4m ² /h (540x1,080dpi, 6pass, bi-directional)
	High quality	13.2m ² /h (540x1,440dpi, 8pass, bi-directional)
Ink	Solvent ink	SS21 (4 colors: C/M/Y/K)
	Sublimation ink(*1)	Sb52 (4 colors: BL/M/Y/NK)
	Ink supply system	440 ml ink cartridge: 2 x per color (880 ml ink/color) MBIS (2 l ink container): 2 x per color (4 l ink/color)
Media	Size	210mm~2,642mm (8.2"~104.0") 210mm~1,620mm (8.2"~63.9") (narrow take-up device)
	Weight	100kg (220 lbs.) 25kg (55 lbs.) (narrow take-up device)
	Roll diameter	φ250mm (9.8") φ180mm (7.0") (narrow take-up device)
	Inside roll diameter	3 inch 2-3 inch (narrow take-up device)
	Print aspect	Inside/outside
Media cutter	Y-direction cutter after head section	
Media heater	3 stage intelligent heater (pre/print/after)	
Media dryer	Post-heating and automatic drying fan	
Interface	USB2.0	
Applicable standard	VCCI class A, FCC class A IEC60950, CE Marking (EMC pass, voltage and machine), CB Report	
Power specification	AC100~120V±10%, AC220~240V±10%, 50/60Hz±1Hz	
Power consumption	2 x less than 1.440W	
Operational environment	Temperature: 20°C-35°C (64-95°F); Humidity: 35-65% RH (non condensing)	
Dimensions (w)x(D)x(H), weight	3,650x1,302x1,424mm (143.7"x51.3"x56.1")/465kg (1,025 lbs.)	

Supplies

Item	Item No	
SS21 Solvent ink	440ml	SPC-0501 C-2/M/Y/K-2
	2L (*2)	SPC-0588 C-2/M/Y/K-2
Sb52 dye sublimation ink (*1)	440ml	SPC-0584 BL-2/M/Y/NK
	2L (*2)	SPC-0585 BL-2/M/Y/NK
Wiper kit 33S	10 pieces	SPA-0134
Waste ink bottle (2L)	1piece	SPA-0117
Cutter blade assy	1piece	SPA-0107
MS cleaning cartridge	220ml	SPC-0294
Head cleaning cartridge	220ml	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	OPT-J0209

*1 Sublimation ink will be announced in the near future

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

JV34-260

Output RIP software RasterLink Pro 5 SG is included



●Some of the samples in this catalogue are artificial renderings. ●Specifications, design and dimensions stated in this catalogue may be subject to change without notice (for technical improvements, etc.). ●The corporate names and merchandise names written on this catalogue are the trademark or registered trademark of the respective corporations. ●Inkjet printers print using extremely fine dots, so colors may vary slightly after replacement of the printing heads. Also note that if using multiple printer units, colors could vary slightly from one unit to other unit due to slight individual differences.



Our factory is certified according to ISO14001:2004

MIMAKI ENGINEERING CO., LTD.

2182-3 Shigeno-otsu, Tomi-city, Nagano 389-0512, Japan
Tel: +81-268-78-2288
trading@mimaki.jp www.mimaki.co.jp

MIMAKI USA, INC.

150 Satellite Boulevard, suite A, Suwanee, Georgia 30024, U.S.A
Atlanta +1-888-530-3988 Boston +1-888-530-3986
Los Angeles +1-888-530-3987 Chicago +1-888-530-3985
www.mimakiusa.com

MIMAKI EUROPE B.V.

Stammerdijk 7E,
1112 AA Diemen, The Netherlands
Tel: +31-20-4627-640
www.mimakieurope.com