

Super Wide Format Inkjet Printer

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



Mimaki
Green Technology

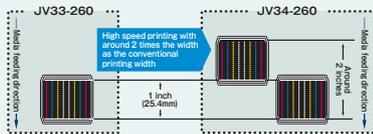


High productivity and functionality paired with affordable super wide printing for a multitude of applications.

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

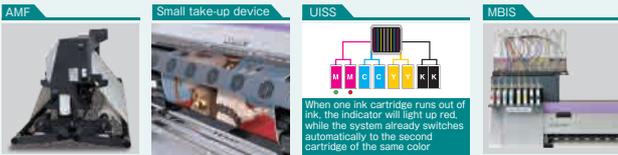
Media up to a roll weight of 100 kg is securely controlled. Mimaki's AMF (*1) maintains optimum tension even on long jobs. Smaller media are supported by the standard small take-up device that comes with the printer thus enabling full control of all substrates sizes.

*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 Inks Supply System) can be used in only 4 color mode. *3 MBIS (Mimaki Bulk Ink System)



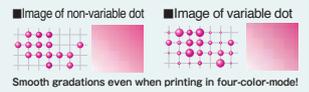
When one ink cartridge runs out of ink, the indicator will light up red, while the system already switches automatically to the second cartridge of the same color.

Advanced functionalities that put you ahead

Point 3 Developed for your needs

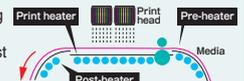
Variable dot technology

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(*5).

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

Point 4 One printer - different inks

Waterbased sublimation ink as well as solvent ink (*6) can be used in JV34-260 enabling a wide variation of applications including signage / signs, flags, banners, sublimation printing for polyester etc.

*6 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.

SS21 Ink

Dye Sublimation Ink Sb54

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

Sb54 Ink

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 (4-color mode)	High speed	29.9m/h (540x720dpi, 4pass, bi-directional)
	Standard	21.4m/h (540x1,080dpi, 6pass, bi-directional)
	High quality	13.2m/h (540x1,440dpi, 8pass, bi-directional)
Ink	Solvent ink	SS21 4C(C/M/Y/K) 6C(C/M/Y/K/Lc/Lm)
	Sublimation ink	Sb54 4C(BI/M/Y/K) 6C(BI/M/Y/K/Lb/Lm)
	Capacity	SS21 440ml Cartridge / 2L Ink pack (*4) Sb54 440ml Cartridge / 2L Ink pack (*4)
Media	Size	210mm~2,642mm (8.2"~104.0")
	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	
Safety standard	VCCI-Class A, FCC-Class A, IEC60950-1	
	CE Marking (EMC, Low Voltage Directive, Machinery Directive), 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.)	

*4 The optional MBIS2 is required to use the 2L ink pack.

Supplies

Item	Item No	Item	Item No
SS21 Solvent ink GREENGUARD Gold certification ink	440ml	Cyan	SPC-0501C
		Magenta	SPC-0501M
		Yellow	SPC-0501Y
		Black	SPC-0501K
		Light Cyan	SPC-0501Lc
		Light Magenta	SPC-0501Lm
	2L (*4)	Cyan	SPC-0588C
		Magenta	SPC-0588M
		Yellow	SPC-0588Y
		Black	SPC-0588K
		Light Cyan	SPC-0588Lc
		Light Magenta	SPC-0588Lm
Sb54 Dye sublimation ink "ECO PASSPORT" Certification ink (Certification No. NEP1605)	440ml	Blue	SB54-BL-44
		Magenta	SB54-MT-44
		Yellow	SB54-YT-44
		Black	SB54-KT-44
		Light Blue	SB54-LBT-44
		Light Magenta	SB54-LMT-44
	2L (*4)	Blue	SB54-BL-2L
		Magenta	SB54-MT-2L
		Yellow	SB54-YT-2L
		Black	SB54-KT-2L
		Light Blue	SB54-LBT-2L
		Light Magenta	SB54-LMT-2L

Item	Item No
Wiper kit 33S	10 pcs. SPA-0134
Waste ink tank bottle 2L	1 pc. SPA-0117
Cutter blade assy	1 pc. SPA-0107
MS Cleaning cartridge	220ml SPC-0294
Washing liquid cartridge	220ml SPC-0188s

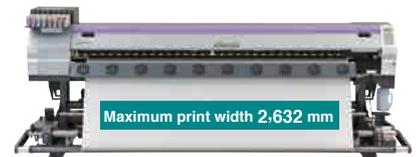
Options

Item	Item No
MBIS2 8-cartridges without rack	OPT-J0298
MBIS V5 intermediate cartridge kit	OPT-J0302
MBIS2 for JV33/34-260 (8 cartridges)	OPT-J0308
Rear fan unit	OPT-J0206
LED unit 260 for double side print	OPT-J0207
Static-cling prevention sheet kit 260	OPT-J0209
JV34 dye sublimation kit	OPT-J0311

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Output RIP software RasterLink Pro 5 SG is included



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