Specification Sheet

JV200 Series

The Mimaki JV200 Series of eco-solvent, roll-to-roll printers are affordable, entry-level models that can produce indoor and outdoor prints on a large selection of media including vehicle wraps, banners, wall murals and posters. They can be configured in 54 and 64-inch widths and offer either dual 4-color or 8-color ink sets.

Specifications

NA Warranty	3-Years Coverage - 1 Year Warranty, 2 Years Parts Plus+
LATAM Warranty	2-Years Coverage
Heads	1
Head Type	On-demand piezo
Dropet Technology	Variable / Grayscale
Head Series	330
Head Arrangement	Single
Channels	8

For best results, always use Mimaki original inks.

Nozzles per Channel	400
Print Nozzles	1 head x 400 nozzles x 8 rows
Print Resolution	1200 X 1200
Minimum Dot Size	3pl
Head Gap	Manual 0.5mm Adj.(1.5/2.0)

Max Media Width	**JV200-130**	**JV200-160**
	53.98 in (1371.00 mm)	63.78 in (1620.00 mm)

Max Media Thickness	0.04 in (1.00 mm)
Max Media Dia	7.09 in (180.00 mm)
Max Media Weight1	25kg or less
Max Media Weight2	45kg or less w. OPT-J0502
Media Cores	2 inch, 3 inch
Max Printing Width	53.58 in (1361.00 mm)
Color LCD Control Panel	Yes
Nozzle Check Unit (NCU)	Yes
Integrated Media Cutting	Yes
Media Heaters	3 - Pre, Print, Post
ID-cut	Yes
RIP	RasterLink7
Design	Simple Create
PICT	Yes
Mimaki Remote Access (MRA)	Yes
Connection Interface	Ethernet 1000BASE-T, USB 2.0 Hi-speed

Dimensions		
	JV200-130:	99.21 in (2520.00 mm) X 29.45 in (748.00 mm) X 53.94 in (1370.00 mm)
	JV200-160:	109.06 in (2770.00 mm) X 29.45 in (748.00 mm) X 53.94 in (1370.00 mm)

Weight	**JV200-130**	**JV200-160**
	286.65 lb (130.00 kg)	308.70 lb (140.00 kg)

Required Power	AC(100~120V / 200~240V±10%)×2 50/60Hz±1Hz
Power Consumption - Max	1,320W x2

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Power Consumption - Avg	1,000W or less
Power Consumption - Sleep	4.5W or less
Standby	Not more than 45 dB
Continuous Operation	Not more than 59 dB
Temperature	68-86F (20-30C)
Guaranteed Acccuracy	68-77F (20-25C)
Humidity	35~65%RH(Non-condensing)
Dust Level	Equivalent to general office
Max Printing Speed	236.81 sqft/hr (22.00 sqm/hr)
MPS Print Mode	4 Color 600x1200 4pass (160 Size)
Machine Certifications	VCCI class A, FCC class A, ETL IEC 62368-1,CE Marking (EMC, Low voltage, Machinery directive, and RoHS), CB, Energy Star, RCM, KC
Ink Type/Color	Eco-Solvent | SS21 CMYK Lc, Lm, Lk, Or, W | SS22 CMYK Lc, Lm, Lk, Or, W

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Print speeds are based on factory tests. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. For best performance, always use Mimaki original inks. Specifications are subject to change without notice.

All specifications are subject to change; consult your authorized Mimaki representative for current information.

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