

CJV330 Series



The Mimaki **CJV330 Series eco-solvent print-and-cut devices** provide commercial-level workflows and quality for high-demand print businesses. Both models, available in 54- and 64-inch widths, are capable of producing a wide range of sign and graphic applications including durable banners, signs, decals, posters, and more for internal and external use.

Specifications

NA Warranty	1 Year
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LATAM Warranty	1 Year
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Heads	2
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Head Type	On-demand piezo
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Dropet Technology	Variable / Grayscale
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Head Series	330
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Head Arrangement	Staggered
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For best results, always use Mimaki original inks.

Channels	8
Nozzles per Channel	400
Print Nozzles	2 heads x 400 nozzles x 8 rows
Print Resolution	1200 X 1200
Minimum Dot Size	3pl
Head Gap	Manual 0.5mm Adj.(2.0/2.5/3.0)
Max Media Width	CJV330-130 53.94 in (1370.00 mm) CJV330-160 63.78 in (1620.00 mm)
Max Media Thickness	0.04 in (1.00 mm)
Max Media Dia	9.84 in (250.00 mm)
Max Media Weight1	45kg or less
Max Media Weight2	90kg or less (3-roll media changer)
Media Cores	2 inch, 3 inch
Max Printing Width	53.54 in (1360.00 mm)
Max Cutting Width	1360
Color LCD Control Panel	Yes
Nozzle Check Unit (NCU)	Yes
Integrated Media Cutting	Yes
Media Heaters	3 - Pre, Print, Post
ID-cut	Yes
Tool Stations	1
Supported Tools	Swivel / Eccentric Cutter, Pen
Swivel Cutting Pressure	450g
Cut Speed Max	300mm/sec
Acceleration Max	0.5G
Cutting Pressure	10-450 gf
Response Time	10 times/sec
Buffer Memory	32 Mb

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Repetition Accuracy	±0.2 mm
Maximum Pressure	450g
Maximum speed	Yes
RIP	RasterLink7
Cut	FineCut9
PICT	Yes
Mimaki Remote Access (MRA)	Yes
Connection Interface	Ethernet 1000BASE-T, USB 2.0 Hi-speed
Dimensions	CJV330-130: 114.96 in (2920.00 mm) X 47.83 in (1215.00 mm) X 51.38 in (1305.00 mm)
	CJV330-160: 124.80 in (3170.00 mm) X 47.83 in (1215.00 mm) X 51.38 in (1305.00 mm)
Weight	CJV330-130
	789.39 lb (358.00 kg)
Weight	CJV330-160
	811.44 lb (368.00 kg)
Required Power	AC100~120V/200~240V±10% 50/60Hz±1HZ x2
Power Consumption - Max	1,440W x2
Power Consumption - Avg	800W or less
Power Consumption - Sleep	4.5W or less
Standby	45 dB or less
Continuous Operation	59 dB or less
Temperature	68-86F (20-30C)
Guaranteed Accuracy	68-77F (20-25C)
Humidity	35~65%RH(Non-condensing)
Dust Level	Equivalent to general office
Max Printing Speed	1076.39 sqft (100.00 sqm)
MPS Print Mode	4 Color 600x600 2pass (160 Size)

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**Machine
Certifications**

VCCI Class A, FCC Class A, IEC 62368-1 ETL compliance, CE marking (EMC Directive, Low Voltage Directive, Machinery Directive, RoHS Directive), CB certified, REACH, EnergyStar, RCM marking, KC certified, UKCA marking

Ink Type/Color

Eco-Solvent | SS21 CMYK Lc, Lm, Lk, Or, W | SS22 CMYK Lc, Lm, Lk, Or, W | BS4 CMYK

Please visit us at: <https://www.mimakiusa.com>

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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Rev. 8/17/26

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