Specification Sheet

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
LATAM Warranty	1 Year
Heads	2
Head Type	On-demand piezo
Dropet Technology	Variable / Grayscale
Head Series	330
Head Arrangement	Staggered

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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**	**CJV330-160**
	53.94 in (1370.00 mm)	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**	**CJV330-160**
	800.30 lb (362.95 kg)	822.31 lb (372.93 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 Acccuracy	68-77F (20-25C)
Humidity	35~65%RH(Non-condensing)
Dust Level	Equivalent to general office
Max Printing Speed	1076.39 sqft/hr (100.00 sqm/hr)
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

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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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