CJV300 Series

High speed, integrated printer/cutter

CJV300 Series high-speed cut-and-print devices deliver an amazing array of applications. Eco-solvent inks in a variety of colors – including Silver, White, Light Black and Orange – and advanced printing technologies plus precision cutting capability enables delivery of complete campaigns that include signs, posters, banners, labels, decals and even T-shirt transfers. Also available with dye-sublimation inks.

– Fast printing speeds up to 1140 SqFt (105.9 SqM) per hour

– Cut and print capability on one unit

– High quality print resolution of up to 1,440 dpi

– Two model widths: 54-inch (1361 mm) and 64-inch (1610 mm)

– Choice of eco solvent or dye sublimation ink sets:

   > Eco solvent: 10 color options including Silver, White, Orange and Light Black inks

   > Dye sublimation: vibrant 6 color dye sub options

– 2-liter bulk ink system standard for most colors

– Nozzle Check Unit and Nozzle Recovery System

– 3-way intelligent heater

For best results, always use Mimaki original inks

CJV300 Series

wide format cut-and-print inkjet printers

Printhead	On-demand piezo (2 staggered print heads per color)	
Print resolution	300 dpi, 540 dpi, 720 dpi, 1,080 dpi, 1,440 dpi	
Print speed (4 color mode)	CJV300-130	up to 991 SqFt/Hr (92.1 SqM/Hr)
	CJV300-160	up to 1,140 SqFt/Hr (105.9 SqM/Hr)
Maximum print width	CJV300-130	53.5 in (1,361 mm)
	CJV300-160	63.3 in (1,610 mm)
Maximum media width	CJV300-130	53.9 in (1,371 mm)
	CJV300-160	63.7 in (1,620 mm)
Ink Type/Color	SS21 eco-solvent: C, M, Y, K, Lc, Lm, Lk, Si, W, Or	
	ES3 eco-solvent: C, M, Y, K, Kc, Lm, W	
	Sb54 dye-sublimation: Bl, M, Y, K, Lbl, Lm	
Ink Package size	SS21 & Sb54: 2-liter bulk ink system standard for most colors; 440ml cartridges available for most colors; 220ml cartridges only for Silver and White ink	
	ES3: 440 ml cartridges for all colors	
Media thickness	up to 1.0 mm	
Rolled media weight	88 lbs (40 kg)	
Certifications	VCCI class A, FCC class A, ETL UL 60950	
	CE Marking (EMC, Low voltage, and Machinery directive)	
	CB, RoHS, REACH, Energy Star, RCM	
Interface	USB 2.0	
Power supply	Single-phase (AC100 – 120V / AC200 – 240V) x2	
Power consumption	AC100V: 1.44kW x2 or less / AC200V: 1.92kW x2 or less	
Operational environment	Temperature: 59 – 86 °F (15 – 30 °C)	
	Humidity: 35 – 65% Rh (Non condensing)	
Dimensions (W × D × H)	CJV300-130	99 x 28 x 71 in (2,510 x 710 x 1,800 mm)
	CJV300-160	109 x 28 x 71 in (2,770 x 710 x 1,800 mm)
Weight	CJV300-130	368 lbs (166.9 kg)
	CJV300-160	392 lbs (177.8 kg)

54"

64"

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 subject to change without notice.

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