

CJV150 Series



wide format cut-and-print inkjet printers

32"

43"

54"

64"

Affordable, integrated printer/cutter

CJV150 Series high-speed cut-and-print devices deliver an amazing array of applications in a light production environment. 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.

- Printing speeds up to 605 SqFt (56.2 SqM) per hour
- Cut and print capability on one unit
- High quality print resolution of up to 1,440 dpi
- 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
- Uninterrupted Ink Supply System available
- Nozzle Check Unit and Nozzle Recovery System
- 3-way intelligent heater

For best results, always use Mimaki original inks

Printhead	On-demand piezo, one print head per color	
Print resolution	300 dpi, 540 dpi, 720 dpi, 1,080 dpi, 1,440 dpi	
Print speed (4 color mode)	CJV150-75	432 SqFt/Hr (40.2 SqM/Hr)
	CJV150-107	488 SqFt/Hr (45.4 SqM/Hr)
	CJV150-130	526 SqFt/Hr (48.9 SqM/Hr)
	CJV150-160	605 SqFt/Hr (56.2 SqM/Hr)
Maximum print width	CJV150-75	31.4 in (800 mm)
	CJV150-107	42.9 in (1,090 mm)
	CJV150-130	53.5 in (1,361 mm)
	CJV150-160	63.3 in (1,610 mm)
Maximum media width	CJV150-75	31.8 in (810 mm)
	CJV150-107	43.1 in (1,100 mm)
	CJV150-130	53.9 in (1,371 mm)
	CJV150-160	63.7 in (1,620 mm)
Ink Type/Color	SS21 eco-solvent: C, M, Y, K, Lc, Lm, Lk, Si, Or, W	
	ES3 eco-solvent: C, M, Y, K, Kc, Lm, W	
	Sb54 dye-sublimation: Bl, M, Y, K, Lbl, Lm	
Ink Package size	SS21: 440 ml cartridges standard; White & Silver 220 ml cartridges only	
	ES3: 440 ml cartridges standard; White 220 ml cartridge only	
	Sb54: 440 ml cartridges standard	
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 x D x H)	CJV150-75	77 x 28 x 55 in (1,950 x 710 x 1,400 mm)
	CJV150-107	89 x 28 x 55 in (2,260 x 710 x 1,400 mm)
	CJV150-130	99 x 28 x 55 in (2,510 x 710 x 1,400 mm)
	CJV150-160	109 x 28 x 55 in (2,770 x 710 x 1,400 mm)
Weight	CJV150-75	278 lbs (126 kg)
	CJV150-107	313 lbs (142 kg)
	CJV150-130	346 lbs (157 kg)
	CJV150-160	370 lbs (168 kg)

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150-A Satellite Blvd NE, Suwanee, GA 30024

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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