

Introducing the JV3-250SP for Faster Speeds and the Highest Solvent Resolutions

Mimaki's solvent inkjet plotter is now faster with better resolution

We employed four high-speed heads to deliver printing speed never before imagined, about twice the speed of the JV3-160S. This machine will meet the professional's demand for efficiency. In addition, the use of high resolution up to 1440×1440 dpi and variable dot printing delivers never before seen printing quality for large signs and POP displays.



Auto-cleaning print quality maintenance feature helps you to work more efficiently

Greatly reduce costly maintenance. The JV3 auto-cleaning system eliminates the need for complicated cleaning procedures. Additionally, solvent ink is supplied in safe, easy-to-handle cartridges that allows for rapid ink exchange with no mess.

Built-in Intelligent Heater helps to print onto many types of untreated media

The intelligent heater and newly developed solvent ink allow you to print high-resolution image onto various media including adhesive-backed, banner and flex face vinyl. The ability to use untreated media reduces costs tremendously.



Intelligent heater automatically heats media to proper temperature

Side-by-side two roll printing capability is a powerful tool for rush jobs

The heavy-duty media holder, take-up winder and front-mounted drying device will reduce your workload. Use it for continuous unattended output. 2 rolls, up to 48" wide each, can be printed simultaneously side by side as a powerful tool for those rush jobs during the busiest times of the year.

JV3-250SP General Specifications

Item	Specifications	
Print head	On-demand piezo head, 4 heads in-line	
Maximum printing width	2,500mm (98.4")	
Printing	4-colors	6-colors
Print nozzle	360 nozzles per color	180 nozzles per color
Print mode	360 × 360 dpi	1/2/4 pass, Bi/Uni direction
	360 × 540 dpi	2/4/8 pass, Bi/Uni direction
	360 × 720 dpi	2/4/8 pass, Bi/Uni direction
	720 × 720 dpi	2/4/8 pass, Bi/Uni direction
	720 × 1440 dpi	4/8/16 pass, Bi/Uni direction
	1440 × 1440 dpi	8/16 pass, Bi/Uni direction
Ink	Type	Exclusive solvent ink (with IC chip)
	Color	Black, Cyan, Magenta, Yellow
	Ink volume	440cc/color (220cc × 2 cartridges/color)
Media	Size	Max. 2,550mm (100.3"), Min. 210mm (8.2")
	Plotting surface	Roll holder: Face OUT, Heavy-duty media holder: Face IN/OUT
	Roll diameter	Core inside: 3 inches, Roll outside: less than 250mm (9.8 inches)
	Roll weight	Less than 110kg (242lbs)
Media cutting	Cutter in Y direction by cutter at head	
Media holding device (standard)	Roll holder: up to 25kg (55lbs) Heavy media holder: up to 110kg (242lbs)	
Media take-up device (standard)	Heavy-duty media take-up winder: up to 110kg (242 lbs)	
Interface	IEEE-1394 / IEEE-1284	
Applicable standards	VCCI, FCC, UL, CE	
Power supply	AC100V~120V±10%, AC200V~240V±10% 50/60±1Hz	
Power consumption	Less than 1500VA × 2 (2 outlets)	
Ambient conditions	Temperature: 20°C (68°F) - 35°C (95°F), Humidity: 35%RH - 65%RH (no frost allowable)	
External dimensions	(W) 3600mm (142") × (D) 1000mm (39") × (H) 1300mm (51")	
Weight	Less than 350kg (771lbs)	

■ Install proper ventilation, and inspect ventilation equipment regularly. ■ Post effects of organic solvents on people, warnings, etc.

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DEALER:

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All our products are manufactured under our quality assurance system certified by ISO 9001

