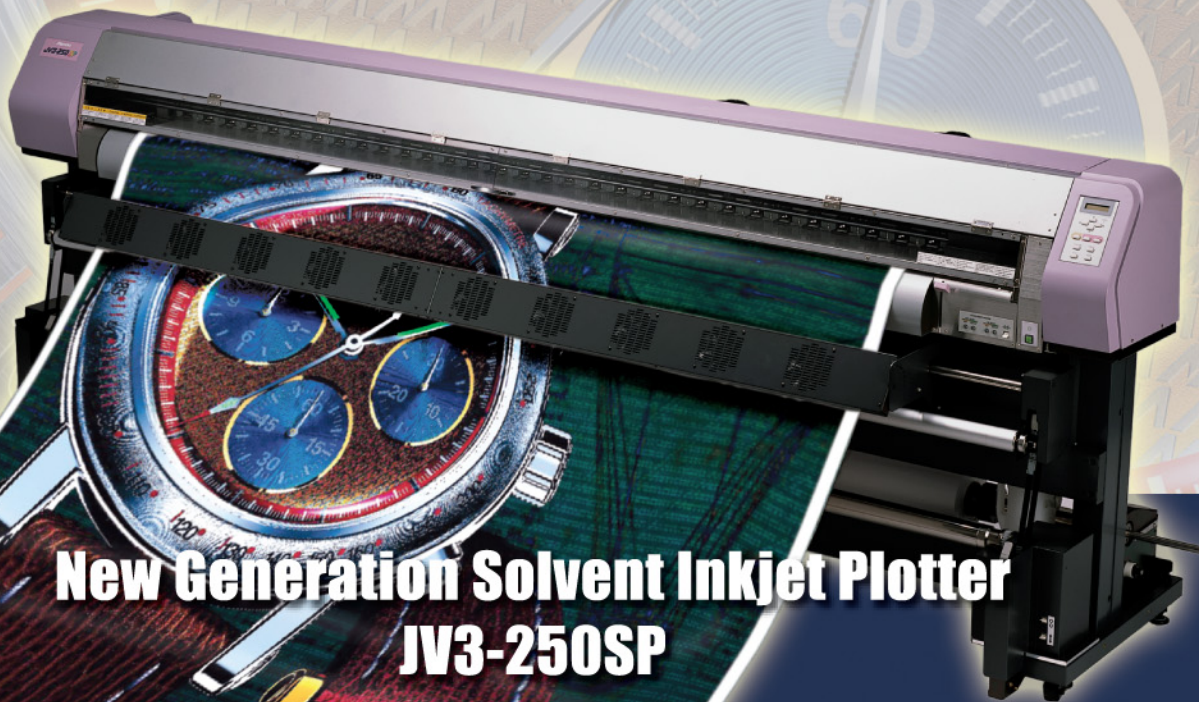


# This Page Just Isn't Big Enough... ...to show you the full capabilities of Mimaki's JV3-250SP Baby Grand.

We know that quality is important to you, it's important to us too. That's why we've engineered the JV3-250SP Baby Grand to deliver top-notch results. At 98", it's the largest of our large-scale printers, and certainly too big to fit on this page! With features like high-speed output, side-by-side roll printing, 1440 x 1440 dpi resolution and more — it's enough to outclass every other large format printer on the market. Now more than ever, the Mimaki Baby Grand is your best instrument for efficiency.

When it comes to large-format digital outputs, bigger really is better.



## New Generation Solvent Inkjet Plotter JV3-250SP

### A Powerful Tool for Cutting Costs

Prints directly onto non-coated media.

### High Resolution

1440 x 1440 dpi and variable dots produce the highest quality prints.

### Solvent Inkjet for Outdoor Durability

Solvent prints will last up to three years outdoors without lamination.

### A New Force for Efficiency

Now two times faster, with four heads and 2 x CMYK. The heavy-duty take-up reel allows continuous unattended operation. Also equipped with a heavy-duty media holder.

**Mimaki**  
ENGINEERED FOR QUALITY

# The premier large format inkjet plotter engineered to give you classic results.

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

JV3-250SP employs four high-speed heads to deliver printing speed never before imagined, about twice the speed of the JV3-130S. In addition, the use of high resolutions, up to 1440 x 1440 dpi and variable dot printing delivers never before seen printing quality for large signs and POP displays.



## Auto-cleaning maintenance feature helps reduce costs.

The JV3 auto-cleaning system eliminates the need for complicated cleaning procedures, reduces downtime and allows for unattended printing. Additionally, solvent ink is supplied in safe, easy-to-use cartridges that allows for rapid ink exchange with no mess.

Also available in a smaller format is the JV3-160S.

## Built-in intelligent heater helps to print onto many types of untreated media.

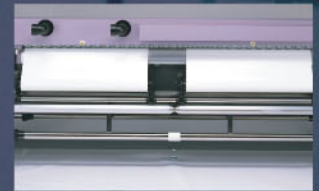
The intelligent heater and newly developed solvent ink allow you to print high-resolution images onto various media including adhesive-backed, banner and flex face vinyls. The ability to use untreated media reduces costs tremendously.



Intelligent heater automatically heats media to the proper temperature.

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

The heavy-duty media holder, take-up reel and front-mounted drying fan will reduce your workload. Use it for unattended output. Two rolls, up to 45 inches wide each, can be printed simultaneously, side by side for those rush jobs during the busiest times of the year.



## JV3-250SP Inkjet Plotter Specifications

Item		Specifications	
Print head		On-demand piezo head, 4 heads in-line	
Max printing width		98.4 in. (2500 mm)	
Number of colors		4-color print	6-color print
Print mode	360 x 360 dpi	1 / 2 / 4 pass, Bi/Uni direction	2 / 4 / 8 pass, Bi/Uni direction
	360 x 540 dpi		3 / 6 / 12 pass, Bi/Uni direction
	360 x 720 dpi	2 / 4 / 8 pass, Bi/Uni direction	4 / 8 / 16 pass, Bi/Uni direction
	720 x 720 dpi	2 / 4 / 8 pass, Bi/Uni direction	4 / 8 / 16 pass, Bi/Uni direction
	720 x 1440 dpi	4 / 8 / 16 pass, Bi/Uni direction	8 / 16 / 32 pass, Bi/Uni direction
	1440 x 1440 dpi	8 / 16 pass, Bi/Uni direction	16 / 32 pass, Bi/Uni direction
Ink	Type	Exclusive solvent ink (with IC chip)	
	Color	Black, Cyan, Magenta, Yellow	Black, Cyan, Magenta, Yellow, Light Cyan, Light Magenta
	Ink volume	880cc/color (440cc x 2 cartridges/color)	440cc/color (440cc x 1 cartridge/color)
Media	Size	Max. 100.3 in. (2550 mm), Min. 8.2 in. (210 mm)	
	Plotting surface	Roll holder: Face OUT, Heavy-duty media holder: Face IN/OUT	
	Roll diameter	Core inside: 3 in., Roll outside: less than 9.8 in. (250 mm)	
	Roll weight	Less than 242 lbs. (110 kg)	
Media cutting		Cutting in Y direction by cutter at head	
Media holding device (standard)		Roll holder: up to 55 lbs. (25 kg) Heavy-duty media holder: up to 242 lbs. (110 kg)	
Media take-up device (standard)		Heavy-duty media take-up reel: up to 242 lbs. (110 kg)	
Interface		IEEE-1394 / IEEE-1284	
Applicable standards		VCCI, FCC, UL, CE	
Power supply		AC 100V ~ 120V ± 10%, AC 200V ~ 240V ± 10%, 50/60 ± 1Hz	
Power consumption		Less than 1500VA x 2 (2 outlets)	
Ambient conditions		Temperature: 68°F (20°C) – 95°F (35°C), Humidity: 35% RH – 65% RH (no frost allowable)	
External dimensions		(W) 142 in. (3600 mm) x (D) 39 in. (1000 mm) x (H) 51 in. (1300 mm)	
Weight		Less than 770 lbs. (350 kg)	

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




JSA  
 CARMS  
 JSAQ117  
 JAB  
 OS Accreditation  
 MK111 A-2002-09-5-a

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Information shown in this specification sheet is subject to change without notice. Install proper ventilation, and inspect ventilation equipment regularly. Post effects of organic solvents on people, warnings, etc.

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