

JV3-250SPF

Mimaki

Feeds Straight and True

Now!
Automatic Media Feeder (AMF)—
for consistent print quality

High resolution—
up to 1440 x 1440dpi,
with variable dot size for
the highest-quality
printing results

**A new force for
productivity—**
fast printing, with four
heads and 2 x CMYK colors

**Three-year outdoor
durability*—**
uses UV- and water-resistant
solvent ink
*See specifications on reverse side.

**Brand-new
white ink—**
plus 6 colors for new
expressiveness in signs



JV3-250SPF

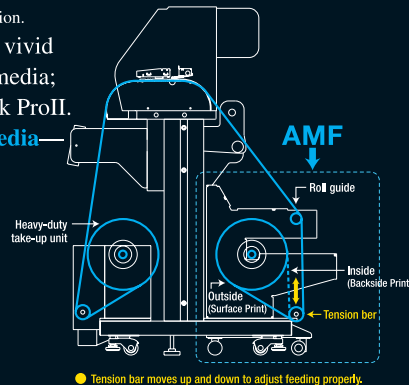
New Generation Solvent Inkjet Plotter

Feeds Straight and True for Superior and Consistent Results



Features

- **Equipped with Automatic Media Feeder (AMF)** as standard equipment
The AMF reliably feeds heavy and hard-to-feed media, ensuring steady printing quality.
- **High resolution of 1440 dpi** and variable-dot size printing produce highest-quality images.
- **Prints two times faster** than our previous model*.
*Comparison with JV3-160S with 720 dpi resolution.
- **SS2 6-color ink on white ink** bring vivid printing to colored and transparent media; white color supported by Raster Link ProII.
- **Prints directly onto non-coated media**—a powerful tool for cutting costs.



- 1 Continuous job output with supplied heavy-duty take-up winder. Also equipped with a heavy-duty media holder.
- 2 Intelligent heater enables printing on a wide variety of media.
- 3 Drier fan reduces ink drying time, enhancing output speed.
- 4 Auto-capping system prevents print head clogging.

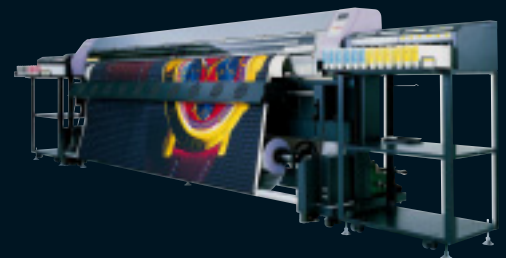
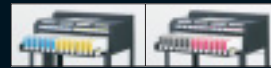


Optional Equipment

- **UISS-12 uninterrupted ink supply system**
This ink supply system effortlessly supports hours of nonstop printing. Up to 24 cartridges, three times as many as the standard specification.
- **Small take-up unit**
This unit supports soft media, such as polyvinyl chloride (PVC). It can be substituted with the heavy-duty take-up unit, which is provided as standard equipment.

Uninterrupted ink supply system

UISS-12



- **Attention JV3-250SP users:** We offer the AMF separately to upgrade the JV3-250SP. For details, please contact us.

JV3-250SPF 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	7 colors
Print nozzle	360 nozzles per color	180 nozzles per color	180 nozzles per color 360 nozzles for white
Print mode	360×360dpi	1/2/4 pass, Bi/Uni direction	2/4/8 pass, Bi/Uni direction
	360×540dpi	3/6/12 pass, Bi/Uni direction	3/6/12 pass, Bi/Uni direction
	360×720dpi	2/4/8 pass, Bi/Uni direction	4/8/16 pass, Bi/Uni direction
	720×720dpi	2/4/8 pass, Bi/Uni direction	4/8/16 pass, Bi/Uni direction
	720×1440dpi	4/8/16 pass, Bi/Uni direction	8/16/32 pass, Bi/Uni direction
	1440×1440dpi	8/16 pass, Bi/Uni direction	16/32 pass, Bi/Uni direction
Ink	Type	Exclusive solvent ink (with IC chip) selectable either SS2 or MS2 ink	
	Color	K, C, M, Y × 2	K, C, M, Y, LC, LM+ Washing liquid × 2
	Ink volume	SS2: 880cc/color (440cc×2/color) MS2: 440cc/color (220cc×2/color)	SS2 (white): 220cc MS2: 220cc/color

Item	Specifications	
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")
	Roll weight	Less than 110kg (242 lbs)
Media cutting	Cutter in Y direction by cutter at head	
Media holding device (standard)	Roll holder: up to 25kg (55 lbs) Heavy media holder: up to 110kg (242 lbs)	
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, CB	
Power supply	AC100V~120±10%, AC200V~240±10% 50/60±1Hz	
Power consumption	Less than 1500VA or less, 2 types	
Ambient conditions	Temperature: 20°C (68°F)-35°C (95°F), Humidity: 35%RH-65%RH (no frost allowable)	
External dimensions	(W)3720mm (147")×(D)1000mm (39")×(H)1240mm (49")	
Weight	Less than 400kg (882 lbs)	

■ Install proper ventilation, and inspect ventilation equipment regularly. ■ Post effects of organic solvents on people, warnings, etc. ■ All trademarks or registered trademarks are the property of the respective owners. ■ Specifications are subject to change without notice. ※Water and UV resistance for 3 years outdoors. /Accelerated weather resistance testing was performed with SS2 ink applied to L49 (SPC-0342) weather-resistant glossy PVC. The results do not represent guaranteed performance. The test was conducted using a Super Xenon weather meter, a product of Suga Test Instruments Co., Ltd. Some media on the market offer significantly inferior weather resistance. Weather resistance can greatly vary with the medium used. Therefore, advance testing of the weather resistance of the medium you plan to use is recommended. It is also recommended that laminate film be used for installation at locations susceptible to human or natural influences.

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

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