

JFX200-2531



dual-bed UV-LED flatbed inkjet printer

Dual-capacity UV-LED flatbed printer

The JFX200-2531 dual-bed printer increases productivity by enabling printing to continue from one origin while the other is being loaded or unloaded. With dual origin points, two or more boards or position jigs can be loaded onto the table for continuous printing – while one board is printing, the next one can be mounted and prepared without stopping production. A standard ionizer bar greatly reduces image quality issues that can be caused by static electricity.

- Maximum print area 98.4" x 122" (2.5 x 3.1 m)
 - > Print on one oversized sheet, or multiple position jigs or smaller substrates
 - > Designed for continuous high volume production
- Layout pins ensure proper media alignment at either origin
- High quality print resolution of up to 1,200 dpi
- Variable Dot Technology and Mimaki Advanced Pass System (MAPS) for smooth solids and gradients
- User selectable dual zones per origin hold media flat
- Mimaki Circulation Technology (MCT) for White ink prevents settling
- Nozzle Recovery System
- Low-energy UV-LED lamps last five years or more
- Table ships in two parts that are joined on-site for easy installation

98.4" x 122"

For best results, always use Mimaki original inks

Printhead	On-demand piezo (2 printheads in a staggered configuration)
Print resolution	300 dpi, 450 dpi, 600 dpi, 900 dpi, 1,200 dpi
Print speed	up to 269 SqFt (25 SqM) / Hr
Maximum print area	98.4 in W x 122 in L (2,500 x 3,100 mm)
Maximum thickness	2.0 in (50 mm)
Maximum media weight	110.2 lb / SqFt (50kg / SqM), non-concentrated
Ink Type/Color	LH-100 UV: For high scratch and chemical resistance – C M, Y, K, W, Clear
	LUS-150 UV: For balanced adhesion and flexibility – C, M, Y, K, Lc, Lm, W
	LUS-200 UV: For more flexible outdoor applications – C, M, Y, K, W
	LUS-350 UV: Up to 350% elongation for thermoforming applications – C, M,Y, K, W
	PR-100 UV Primer
	PR-200 UV Primer
Ink Package size	1 liter bottles
Flatbed table	Vacuum system (standard), 4 user-selectable zones
	Layout pins and Ionizer (standard)
Certifications	VCCI-Class A, FCC-Class A, ETL UL 60950-1
	CE Marking (EMC, Low Voltage Directive, Machinery Directive), CB Report, RoHS
Interface	USB 2.0
Power supply	AC 200-240V, 50/60 Hz
Power consumption	Up to 2.88 kVA
Operational environment	Temperature: 59 – 86 °F (15 – 30 °C)
	Accuracy guaranteed at 64.4 – 77 °F (18 – 25 °C)
	Humidity: 35 – 65% Rh (Non condensing)
Dimensions (W x D x H)	173.2 x 161.4 x 49.2 in (4,400 x 4,100 x 1,250 mm)
Weight	Approx. 2205 lbs. (1000 kg)

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98.4" x 122"

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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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