Specification Sheet

JFX220-2515



The JFX220-2515 is a feature packed large-format UV-LED flatbed printer designed to bring advanced production capabilities to a more accessible platform. Built for sign, graphics, and specialty print providers, it combines increased productivity, simplified operation, and expanded application versatility in a flexible 4' x 8' class solution.

As the next generation of the JFX200 Series, the JFX220-2515 is designed to help shops produce more efficiently, broaden the range of work they can offer, and access higher-end workflow and application capabilities without stepping up to a higher production-class platform.

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Heads	4

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Head Type	On-demand piezo
Droplet Technology	Variable / Grayscale
Head Arrangement	4 Staggered
Print Resolution	X: 300, 450, 600, 900, 1,200 dpi X Y: 300, 600, 1,200 dpi
Minimum Dot Size	7pl
Head Gap	1.5 mm, LD1: 4.5 mm, LD2: 6.5 mm, LD3: 10 mm, LD4: 20 mm
Max Media Width	**JFX220-2515** 98.43 in (2500.00 mm)
Max Media Length	76
Max Media Thickness	4.00 in (101.60 mm)
Max Media Weight1	10 lb/ft2 (50kg/m2)
Max Printing Width	98.43 in (2500.00 mm)
Max Printing Length	1500
Vacuum Zones	2
Media Registration	In-table pop-up edge registration and variable placement pins
Lamp Type	UV-LED
Curing Units	2
Cooling	Air-cooled
ID-cut	Yes
Range accuracy	68 ? to 77 ? F (20 ? to 25 ? C)
PICT	Yes
Connection Interface	Ethernet 1000BASE-T
Dimensions	**JFX220-2515:** 173.23 in (4400.00 mm) X 99.21 in (2520.00 mm) X 58.66 in (1490.00 mm)
Weight	**JFX220-2515** 2028.60 lb (920.00 kg)
Required Power	2 lines - Single-phase AC200-240±10% 12A or less - Single-phase AC200-240±10% 10A or less
Power Consumption - Max	INLET1: 2.88kVA or less, INLET2: 2.33kVA or less
Temperature	68-86F (20-30C)
Humidity	35~65%RH(Non-condensing)
Max Printing Speed	602.79 sqft/hr (56.00 sqm/hr)

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Machine Certifications	VCCI class A, FCC class A, ETL IEC 62368-1, CE Marking (EMC, Low voltage, Machinery directive, and RoHS), CB, REACH, RCM, KC, UKCA
Ink Type/Color	UV-LED | ELS-120 CMYK, Lc, Lm, W, Cl | PR-200 Primer | ELH-100 Cl, W | EFS-150 FP, FY

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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 are subject to change without notice.

All specifications are subject to change; consult your authorized Mimaki representative for current information.

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