Creates realistic textured effects

A NEW DIMENSION
IN FLATBED PRINTING

Mimaki is taking flatbed printing to the next level with the **JFX200-2513 EX**. This innovative printer adds new productivity and functionality to our proven JFX200 technology. It also adds extra dimension to graphics with an advanced 2.5D Print Function that lets you create realistic textured effects up to 0.5 mm high - with the touch of a button.

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JFX200-2513 EX

Features Include:

- **Flexibility to print on one 4' x 8' board or pre-cut pieces up to 2" thick**

- **Maximum print speed of up to 12 boards per hour**

- **3 staggered printheads for simultaneous printing when using white and clear inks**

- **Foot pedal to easily control vacuum when loading media**

- **Dual-zoned vacuum table and user-adjustable layout pins**

- **Eco-friendly with low VOC, GREENGUARD Gold certified UV-LED inks**

- **Updated RIP software RasterLink6 Plus support 2.5D textured print workflows**

Printhead	On-demand piezo (3 printheads in a staggered configuration)
Print resolution	300 dpi, 450 dpi, 600 dpi, 900 dpi, 1,200 dpi
Print speed	up to 376 SqFt (35 SqM) / Hr in draft mode
Absolute accuracy	+/- 0.01 in (0.3 mm) or +/- 0.3% from specified print distance
Repeatability	+/- 0.008 in (0.2 mm) or +/- 0.1% from specified print distance
Maximum print area	98.4 in W x 51.1 in L (2,500 x 1,300 mm)
Maximum thickness	1.96 in (50 mm)
Maximum media weight	110.2 lb / SqFt (250kg / SqM)
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, Clear
	LUS-120 UV: For flexibility and scratch resistance – C, M, Y, K, W, Clear
	LUS–350: Up to 350% elongation for thermoforming applications – C, M,Y, K, W, Clear*
	PR-200 UV Primer
	*LH-100 available in late summer 2019; LUS-350 available in winter 2019
Ink Package size	1 liter bottle, 250 ml bottle
Flatbed table	Vacuum pump (standard), 2 user-selectable zones. Layout pins and Ionizer (standard)
Certifications	VCCI class A, FCC class A, ETL UL 60950
	CE Marking (EMC, Low voltage, Machinery directive)
	CB report, RoHS
Interface	USB 2.0, Ethernet
Power supply	AC 200-240V, 50/60 Hz
Power consumption	2.88 kVA
Operational environment	Temperature: 59 – 86 °F (15 – 30 °C)
	Humidity: 35 – 65% Rh (Non condensing)
Dimensions (W × D × H)	173.2 x 96.4 x 49.2 in (4,400 x 2,450 x 1,250 mm)
Weight	1433 lbs (650 kg)

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.