



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.



### Core Technologies



Nozzle Check Unit



Nozzle Recovery System



Mimaki Fine Diffusion



Mimaki Advanced Pass System

**Mimaki**<sup>®</sup>  
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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

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