SUPER GAP UV-LED TABLETOP FLATBED PRINTER

12” x 16.5”

UJF200-3042

Advanced Direct-to-Object UV Printer for Specialty Applications

The Mimaki UJF200 Series is a benchtop UV-LED flatbed printer designed for direct printing onto rigid and dimensional objects. The series includes UJF200-3042 and UJF200-6042 models and supports objects up to 9.8 inches (250 mm) thick and up to 44 lb (20 kg).

The platform uses a high-precision single printhead with minimum 3 pL droplet control and MAPS4 technology for smooth gradients, fine lettering, and reduced banding. Available ink configurations include CMYK, white, clear, primer, light colors, and fluorescent pink and yellow.

The compact UJF200-3042 is designed for smaller-format product customization, including promotional products, personalized goods, accessories, and other specialty items. An optional camera system can recognize the position and angle of multiple objects, helping reduce manual alignment and simplify short-run, multi-item production.

- 9.8 in head height clearance
- Advanced capacity table up to 44 lb
- Fluorescent ink configurations
- High-quality 1800 x 1800 resolution with 3 pL drop
- Optional Camera for jig-less production
- Simplified and faster automated cleaning
- LD1 and LD2 profiles for uneven surfaces up to 6 mm
- Advanced automated texture features including Braille
- ELS and ELH eco-friendly advanced formulation inks

For best results, always use Mimaki original inks.

Mimaki UJF200-3042

Printhead	On-demand piezo head
Print resolution	600, 900, 1200, 1800 dpi
Print Speed (4 Color Mode)	Up to 11.3 tables per hour (including wiping cycles)
Maximum print area	11.8 in x 16.5 in (300 mm x 420mm)
Maximum Media Thickness	Up to 9.8 in (250 mm)
Maximum Media Weight	44 lbs. (20 kg)
Ink Type/Color	Hard UV curable ink : ELH-100 (C, M, Y, K, Lc, Lm, W, Cl) Flexible UV curable ink : ELS-120 (C, M, Y, K, Lc, Lm, W, Cl) Flexible UV curable ink : EFS-150 (Fp, Fy) *Use in combination with the above inks. Primer : PR-200 *Use in combination with UV curable inks.
Ink Package Size	1 Liter bottles, 250 mL available
Interface	USB 2.0 / Ethernet 1000BASE-T
Power Supply	Single phase AC100 – 240 V ±10% /5A 50 / 60 Hz ±1Hz
Power Consumption	Maximum 450 W or less, Standard 250 W Minimum 4.5 W or less
Operational Environment	Temperature 68° – 86° F (20-30° C)
	Humidity: 35–65 % RH (Non-condensing)
	Dust level: General office level
Dimensions (W x D x H)	54.3 in x 45.9 in x 31.4 in (1,380 mm x 1,166mm x 798mm)
Weight	377 lbs (171 kg)
Options	OPT-01034 Dedicated mounting stand OPT-01032 Ionizer Unit 60 OPT-J0424 Exhaust fan unit OPT-01050 Pilot Lamp OPT OPT-J0433 KebabMK II OPT-J0528 Kebab HS OPT-J0515 Deodorizer option OPT-J0521 MDL Gateway
Certifications	VCCI class A / FCC class A / ETL IEC 62368-1 /CE Marking (EMC, Low voltage, Machinery directive, and RoHS) / CB / REACH

SUPER GAP UV-LED TABLETOP FLATBED PRINTER

24” x 16.5”

Please visit us at: www.mimakiusa.com

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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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