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UCJV330-160

Leading the way for UV-LED technology

The Mimaki UCJV330-160 UV-LED roll-based cut-and-print device builds on popular Mimaki models with newly developed ink ejection technology that reduces color irregularities in high-density areas, even in high-speed mode. Clear ink can be printed as gloss over a color layer or as matte on transparent film. 2.5D print and watermark print functions have been added. Support for layered printing enables the creation of visual effects including day/night images. This 64-inch device can print on a variety of substrates including translucent, transparent, white or colored base media, PET, polyurethane and other resin films, cloth, and paper.

– Speed improvement of 155 percent over UCJV300 model, up to 430.5 sqft/hr (40 sqm/hr).

– Improved image quality and productivity with 200 percent higher nozzle density than the UCJV300 model in the same pass print mode. Mimaki's UV printing technology achieves high image quality at high speeds.

– Clear ink options expand your design potential by producing high value prints. New effects such as 2.5D textured prints and watermark prints for transitional backlit signage are available.

– Capable of up to 5-layer printing, expanding the range of applications such as double-sided prints, backlit signage on transparent media, and vibrant prints on colored or reflective media.

– UV-curable ink does not require drying time after printing. Prints can immediately be put through a post-print finishing process without media curling or warping. It is ideal for quantity production of a variety of applications such as store decorations, posters, labels, stickers, pop-ups, etc.

– Capable of cutting detailed designs instantly for a quick turnaround of labels and stickers; and full rolls of media can be print & cut continuously with updated software.

Mimaki® UCJV330-160

Printhead	Two staggered on demand piezo print heads
Print resolution	600 dpi, 1200 dpi, 1800 dpi
Print speed (4 color mode)	Up to 430.5 sqft/hr (40.00 sqm/hr)
Maximum print width	63.4 in (1610 mm)
Maximum media width	63.8 in (1620 mm)
Ink Type/Color	C, M, Y, K, Lc, Lm, W, Cl
Ink Package Size	1 L Bottle
Media Thickness	Up to 0.03 in (1.0 mm)
Rolled Media Weight	Max 45 kg (99.2 lb) or less
Certifications	VCCI class A, FCC class A, ETL IEC 62368-1, CE Marking (EMC, Low voltage, Machinery directive, and RoHS), CB, REACH, Energy Star, RCM, KC, UKCA
Interface	Ethernet 1000 BASE-T (recommended) / USB 2.0 Hi-speed
Power Supply	Single phase AC100 - 120V±10% /12A Single phase AC200 - 240V±10% /6A 50/60 Hz ± 1 Hz
Power Consumption	Max. 1,440 W or less
Operational Environment	Temperature: 20–30 °C (68–86 °F)
	Humidity: 35–65%
	Recommended temperature: 20–25 °C (68–77 °F)
	Dust level: General office level
Dimensions (W x D x H)	2,890 mm x 800 mm x 1,480 mm (113.8 in x 31.5 in x 58.3 in)
Weight	500.4 lb (227 kg)
Options	XY Slitter , 3 Roll Media Changer, Ionizer, Anti-Static Sheet, Facing Guides, Proofing Light, Heater, and Deodorizing Unit

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