UJ330H-160

The Next Evolution in Mimaki Wide Format Innovation

– Dual-Media Versatility in a Single Footprint: enabling the production of everything from window graphics and vehicle wraps to 4x8-foot aluminum composite signs on one machine.

– Innovative Belt Transport System: A newly developed belt conveyor system provides stable consistent transport for thin films and fabrics.

– Heavy-Duty Rigid Media Support: Equipped with Auto-Vacuum and front/rear lock rollers, the printer can handle large and heavy materials.

– High-Value Specialty Printing: supports multilayered printing (up to five layers), textured embossing effects, and gloss or matte finishes using clear ink.

– Flagship Image Quality & Productivity: As part of the 330 Series, it delivers industry-leading image quality with a high throughput of 236.8 sqft/hr (22.0 sqm/hr), ensuring high-definition graphics and smooth gradients.

– Immediate Margin Return: It allows shops to reclaim the 30% to 50% profit margin back from outsourcing to wholesale printers by bringing rigid board work back in-house.

– Space and Cost Efficiency: By consolidating two functions into one unit, customers can maximize limited floor space and reduce capital investment costs compared to purchasing separate dedicated flatbed and roll-to-roll printers.

– User-Friendly Automation: Advanced automatic adjustment functions allow operators to maintain optimal conditions and consistent quality without needing specialized skills.

– Safe and Environmentally Conscious inks: The UV-LED inks are designed to be free of SVHC and CMR substances, ensuring a safer workplace for operators and compliance with global environmental regulations.

– Price: Priced significantly lower than its next competitor.

For best results, always use Mimaki original inks.

Mimaki® UJ330H-160

Printhead	2 heads (staggered) 4 print bars per head
Print resolution	Y : 600, 1200 dpi X : 600, 900, 1200, 1800 dpi
Print speed (4 color mode)	236.8 sqft/hr (22.0 sqm/hr) max
Maximum print width	Rigid - 4 ft x 11 ft Roll - 64 in
Media Thickness	Up to 2 in (50 mm)
Media Weight	Rigid - up to 55 lbs. (25 kg) Roll - up to 99 lbs. (45 kg)
Ink Type/Color	ELS-170 & ELS-175* – CMYK-KYMC / CMKY +Cl +WW / CMYK +Lm +Lc +WW (*LATAM Market Only) *LUS-210 – CCMMYYKK / CCMMYK +WW (*only sold in certain countries)
Ink Package Size	1 L Bottle
Interface	(Recommended) Ethernet 1000BASE-T USB 2.0 Hi-Speed
Power Supply	AC (100–120V / 200–240V ±10%) ×2, 50/60Hz ±1Hz
Power Consumption	Maximum – 1600W Average during operation 800W Sleep mode 4.5W or less
Operational Environment	Temperature: 68 - 86 ˚F (20-30 ˚C)
	Humidity: 35 - 65%
	Recommended temperature: 68 - 77 °F (20-25 °C)
	Dust level: General office level
Dimensions (W x D x H)	126.9 in x 30.9 in x 55.9 in / 3,225 mm x 785 mm x 1,420 mm (without tables) 126.9 in x 104.9 in x 55.9 in / 3,225 mm x 2,664 mm x 1,420 mm (with one set of tables) 126.9 in x 185.5 in x 55.9 in / 3,225 mm x 4,712 mm x 1,420 mm (with two sets of tables)
Weight	849 lbs. (386 kg)
Options	Ionizer unit 160 (A107256/OPT-J0545) *unit must have connector (A107729/OPT01024)
Certifications	Compliant with 62368-1, IEC CB, CE (EMC, Low voltage, Machinery directive, and RoHS) REACH, VCCI Class A, FCC Class A KCRCM, EAC, UKCA, EnergyStar

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