Specification Sheet

UJ330H Series

The Mimaki UJ330H-160, a hybrid UV-LED printer built for rigid and roll media in one system. Dual 330 Series print heads deliver up to 1800 dpi and 4pl drop size for high image quality. A belt transport system supports media up to 2 inches thick and 5×10 feet, enabling versatile, high-margin applications.

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Heads	2
Head Type	On-demand piezo
Dropet Technology	Variable / Grayscale
Head Series	330
Head Arrangement	Staggered
Channels	8

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Nozzles per Channel	400
Print Nozzles	2 heads x 400 nozzles x 8 rows
Print Resolution	1200 X 1800
Minimum Dot Size	4pl
Head Gap	Manual 0.1mm Adj.(1.5 - 3.0)
Max Media Width	**UJ330H-160** 63.78 in (1620.00 mm)
Max Media Thickness	2.00 in (50.80 mm)
Max Media Dia	9.84 in (250.00 mm)
Max Media Weight1	45kg or less
Max Media Weight2	25kg or less (Rigid)
Media Cores	2 inch, 3 inch
Max Printing Width	63.39 in (1610.00 mm)
Max Cutting Width	1610
Color LCD Control Panel	Yes
Nozzle Check Unit (NCU)	Yes
Media Heaters	1 - Pre, Optional Post
Ink Tanks	1L
Lamp Type	UV-LED
Curing Units	2
Cooling	Air
ID-cut	Yes
Tool Stations	1
Supported Tools	Swivel / Eccentric Cutter, Pen
Swivel Cutting Pressure	450g
Cut Speed Max	300mm/sec
Acceleration Max	0.5G
Cutting Pressure	10-450 gf
Response Time	10 times/sec
Buffer Memory	32 Mb

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Repetition Accuracy	±0.2 mm
Maximum Pressure	450g
Maximum speed	Yes
RIP	RasterLink7
Cut	FineCut9
Other	Artista UV Texture Library
PICT	Yes
Mimaki Remote Access (MRA)	Yes
Connection Interface	Ethernet 1000BASE-T, USB 2.0 Hi-speed
Dimensions	**UJ330H-160:** 126.97 in (3225.00 mm) X 30.91 in (785.00 mm) X 55.91 in (1420.00 mm)
Weight	**UJ330H-160** 851.13 lb (386.00 kg)
Required Power	AC 100 to 120 V AC ±10 %/8 A, 50/60 Hz ±1 Hz ×2
Power Consumption - Max	800W x2
Power Consumption - Avg	500W or less x2
Power Consumption - Sleep	4.5W or less x2
Standby	54 dB or less
Continuous Operation	74 dB or less
Temperature	68-86F (20-30C)
Guaranteed Acccuracy	68-77F (20-25C)
Humidity	35~65%RH(Non-condensing)
Dust Level	Equivalent to general office
Max Printing Speed	236.81 sqft/hr (22.00 sqm/hr)
MPS Print Mode	4 Color 600x600 8Pass
Machine Certifications	VCCI Class A, FCC Class A, IEC 62368-1 ETL compliance, CE marking (EMC Directive, Low Voltage Directive, Machinery Directive, RoHS Directive), CB certified, REACH, EnergyStar, RCM marking, KC certified, UKCA marking
Ink Type/Color	UV-LED | ELS-170 CMYK

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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 are subject to change without notice.

All specifications are subject to change; consult your authorized Mimaki representative for current information.

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