Specification Sheet

UJV100-160Plus

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Heads	2
Head Type	On-demand piezo
Droplet Technology	Variable / Grayscale
Head Arrangement	Staggered
Channels	4
Nozzles per Channel	420
Print Resolution	1200 X 1200
Minimum Dot Size	4pl
Head Gap	Manual 0.5mm Adj.(2.0/2.5)
Max Media Width	**UJV100-160Plus** 63.39 in (1610.00 mm)
Max Media Thickness	0.04 in (1.00 mm)
Max Media Dia	9.84 in (250.00 mm)
Max Media Weight1	45kg or less
Media Cores	2 inch, 3 inch
Max Printing Width	63.39 in (1610.00 mm)
Nozzle Check Unit (NCU)	Yes
Integrated Media Cutting	Yes
Lamp Type	UV-LED
Curing Units	2
Cooling	Air
ID-cut	Yes
RIP	RasterLink7

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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	**UJV100-160Plus:** 109.25 in (2775.00 mm) X 27.56 in (700.00 mm) X 58.07 in (1475.00 mm)
Weight	**UJV100-160Plus** 368.24 lb (167.00 kg)
Required Power	AC100~120V/200~240V±10% 50/60Hz±1HZ x2
Power Consumption - Max	500W or less
Power Consumption - Avg	500W or less
Power Consumption - Sleep	4.5W or less
Standby	65 dB or less
Continuous Operation	75 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	247.57 sqft/hr (23.00 sqm/hr)
MPS Print Mode	4 Color 360x600 2Pass
Machine Certifications	VCCI class A, FCC class A, ETL IEC 62368-1, CE Marking (EMC, Low voltage, Machinery directive, and RoHS), CB, REACH, ENERGY STAR®, EAC, RCM
Ink Type/Color	UV-LED | LUS-170 CMYK Lc, Lm, W, Cl | LUS-190 CMYK W | LUS-210 CMYK W Cl

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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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