Specification Sheet

UJV300DTF-75



The Mimaki UJV300DTF-75 printer is the company’s first purpose-built UV-DTF (direct-to-film) printer, designed to easily produce vibrant, durable transfers including curved or uneven surfaces using a dedicated film system. With stable media handling, next-generation UV inks, and user-friendly operation, it opens up new possibilities for customized goods production.

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Heads	2
Head Type	On-demand piezo
Droplet Technology	Variable / Grayscale
Head Arrangement	In-Line
Channels	4

For best results, always use Mimaki original inks.

Nozzles per Channel	320
Print Nozzles	2 heads x 320 nozzles x 4 rows
Print Resolution	1200 X 1200
Minimum Dot Size	4pl
Head Gap	Manual 0.5mm Adj.(2.0/2.5)
Max Media Width	**UJV300DTF-75** 25.59 in (650.00 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	24.41 in (620.00 mm)
Nozzle Check Unit (NCU)	Yes
Integrated Media Cutting	Yes
Media Heaters	1 - Post
Lamp Type	UV-LED
Curing Units	2
Cooling	Air
ID-cut	Yes
RIP	RasterLink7
Design	SimpleCreate
PICT	Yes
Mimaki Remote Access (MRA)	Yes
Connection Interface	Ethernet 1000BASE-T, USB 2.0 Hi-speed
Dimensions	**UJV300DTF-75:** 82.28 in (2090.00 mm) X 36.61 in (930.00 mm) X 58.07 in (1475.00 mm)
Weight	**UJV300DTF-75** 396.90 lb (180.00 kg)
Required Power	Single-phase 100 to 120 V AC ±10%/12 A, single-phase 200 to 240V AC ±10%/6 A, 50/60 Hz ±1 Hz

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Power Consumption - Max	1440W or less
Power Consumption - Avg	600W or less
Standby	55 dB or less
Continuous Operation	65 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	34.44 sqft/hr (3.20 sqm/hr)
MPS Print Mode	4 Color + White & Clear 300x900 8Pass
Promo Price	N/A21995
Machine Certifications	VCCI class A / FCC class A / ETL compliant with IEC 62368-1 /CE marking (EMC Directive, Low Voltage Directive, Machinery Directive)CB Certification / RoHS Directive / REACH Energy Star / RCM/KC
Ink Type/Color	UV-DTF | ELS-170 CMYK | ELH-100 Cl, W

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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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