

Mimaki

UJV300DTF-75

UV-DTF Printer



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HIRSCH
SOLUTIONS



Capable of printing on undulations and hollows that flatbed printers are unable to print on.



Capable of printing small text, designs, and other detailed expressions without margins.



Stickers are limited in their use to designs with margins.



Gaps that are unable to print on UV flatbed printers.



Cylinders of shapes that are unable to print on KEBAB.



Designs that leave original texture of objects, which was difficult with the sticker print.



Ceramic, PP and other materials that are difficult to print on with UV ink.

Tap in to New Markets with UV-DTF

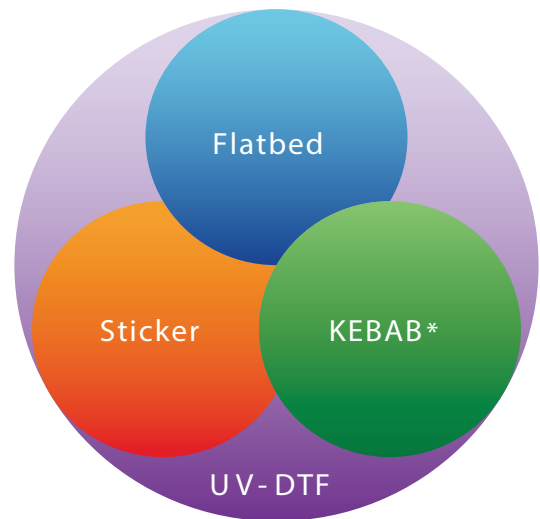
UV Direct-to-Film technology allows durable & detailed designs to be printed on film and applied to any custom hardgood.

Transfers can be easily applied to uneven materials or unique items which are difficult with conventional printing methods.

UV-DTF eliminates the need for manual weeding manually or laminate process, which improves production efficiency.

Mimaki's is the trusted leader of the market.

Learn how to Profit with Hirsch Solutions!



*Mimaki's 360 degree printing product for cylindrical printing

HOW TO UV-DTF

STEP 1



Designs are printed on special glued film, then application sheet is pasted on the film automatically.

STEP 2



Cut out the printed film and paste it on the item you want to paste.

STEP 3

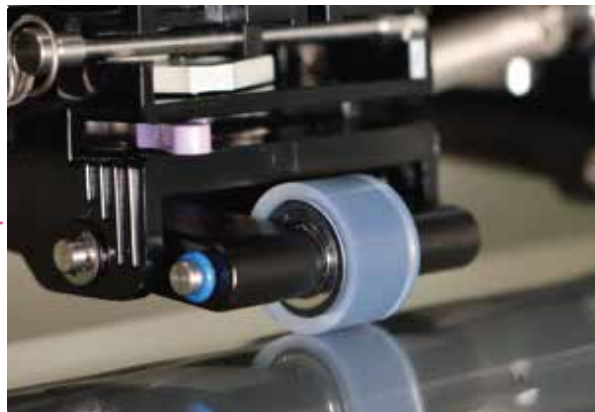


Peel off the application sheet. Once removed, the transfer is completed and finished.

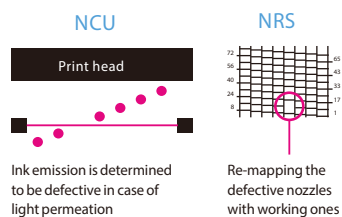
Print White - Color - Clear as the order. Clear ink improves scratch resistance and makes application sheet removal easier.

Mimaki's unique specialized pinch roller system supports safe and stable film feeding

Unique design pinch roller for the UV-DTF film realizes stable film feeding. This feeding technology supports handling of glued film surface.



Nozzle Recovery



Mimaki's unique NCU (Nozzle Check Unit) and NRS (Nozzle Recovery System) allow printing to continue by remapping the defective nozzles with working nozzle when unrecoverable by nozzle cleaning. Printing speed remains the same when using the nozzle recovery system, facilitating business operations.



All of Mimaki's Technology in One Place

UV-DTF Printer

UVJ300DTF-75

Media jam sensor

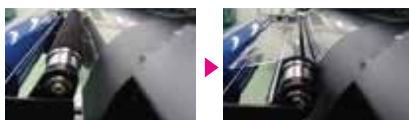


Equipped with a media jam sensor, the risk of print head failure is reduced even in situations where jams occur. This greatly reduces the risk of failure due to media jams on glue surfaces in the unlikely event of a media jam.

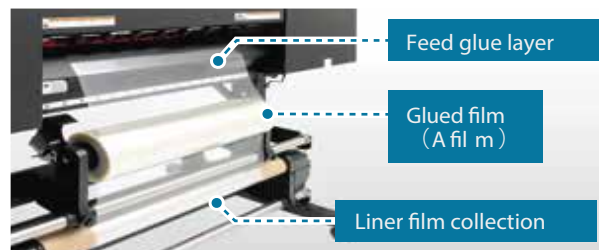
Easy media set



Application sheets are set by simply pressing the lever.



Rear Take-Up System



Automatically takes-up the UV-DTF film liner paper at the back of the machine. The liner paper is rolled precisely at the printer's feeding speed, ensuring stable printing.



Specifications

Item		UJV300 DTF-75
Print head		On-demand piezo head
Print resolution		300 dpi、600 dpi、900 dpi、1,200 dpi
Ink	Type	LED-UV ink
		ELS -170 + ELH -100
	Color	ELS -170 (C,M,Y,K) ELH -100 (W,CL)
	Capacity	1L (Bottle supply)
Ink circulation system		Available only for white ink
Max. print width		640mm(25.2in)
Max. media width		650mm(25.6in)
Media roll outer diameter		250mm(9.8in) or less
Media roll weight		45kg(99.2lb) or less
Safety standard		VCCI Class A / FCC Class A / ETL IEC 62368-1 / CE Marking (EMC, Low Voltage, Machinery Directive, RoHS) / CB Report / REACH / ENERGY STAR / RCM / KC
Interface		USB 2.0 / Ethernet 1000BASE-T
Power supply		Single phase AC100~120/200~240V±10%,50/60Hz±1Hz
Power consumption		AC100V: 1.44kW / AC200V: 1.92kW or less
Operational environment	Temperature	20-30degC / 68-86 degF
	Humidity	35-65% Rh(No condensing)
Dimensions (WxDxH)		2,090×930×1,475mm(82.3×36.6×58.1in)
Weight		180kg(396.8lb)

Ink

Item	Color	Item code	Remarks
ELS -170	Cyan	ELS170-C-BA	1L bottle
	Magenta	ELS170-M-BA	
	Yellow	ELS170-Y-BA	
	Black	ELS170-K-BA	
ELH -100	White	ELH100-W-BA	1L bottle
	Clear	ELH100-CL-BA	

Option

Item	Item code
Ionizer	OPT-J0465

MimakiTM

