

Printing on cylindrical products

Mimaki®

UJF-3042HG OPTION

KEBAB



### 360-degree direct printing on cylindrical products

Using the rotary rollers, the Kebab option rotates the object, allowing UJF-3042HG to print on the entire surface of the cylindrical item.



### Printing on a wide range of material sizes

The KEBAB option enables printing on various cylindrical objects with length ranging from 30mm to 330mm (12.99in) and diameter from 10mm to 110mm (0.39 to 4.33in). This allows users to create more varied print applications.

\* Maximum weight of print material: 3 kg / Maximum print width: 300mm



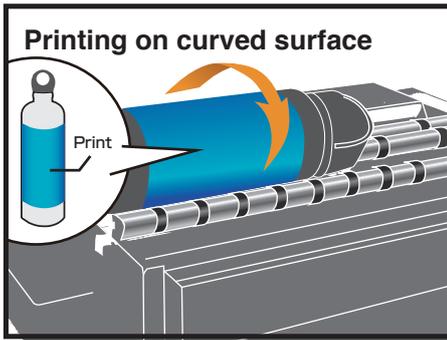
### Easy mounting on the UJF-3042HG

Setting up KEBAB on a UJF-3042HG is very easy. Just mount it on the printer, screw on the unit, and insert a connector.

\* In order to use KEBAB, PCB of the UJF-3042HG must be replaced by a technician



## Printing 360 degree on the surface of a cylindrical object

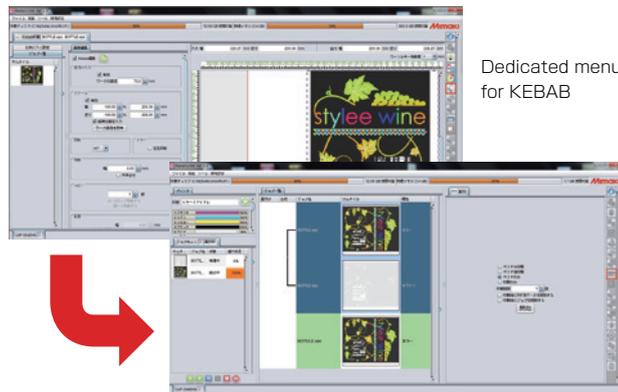


Mount KEBAB on the UJF-3042HG, set the product on the rollers, and start the automatic 360 degree printing using the dedicated software "RasterLink 6". KEBAB allows printing on products with length between 30mm and 330mm and diameter between 10mm and 110mm (0.39 to 4.33in).



Beautiful seamless 360 degree surface printing with simple steps

## RasterLink 6 makes print job management simple



Dedicated menu for KEBAB

### User-friendly print settings and functions

#### KEBAB dedicated function ① Print image measuring

Outer circumference of a print object is automatically calculated by entering a diameter on the dedicated screen, and the ruler with a calculated circumference is displayed beside the print image accordingly.

#### KEBAB dedicated function ② Image scaling function

Print image is automatically scaled according to the calculated outer circumference. No calculation and scaling is required.

### Dramatically-improved, user-friendly operation screen increases work efficiency

High performance, easy-to-use RIP software.

The Rasterlink6 is the RIP software for everyone--it is designed with a focus on simplicity and usability. However, the software also helps to create more professional and advanced finished products.

### Web update function

The highly reputable web update function from RasterLinkPro5 is available. Program updating and profile downloading can easily be done through the Web.

### Intuitive and user-friendly operation



① The surface of the print object is automatically calculated by entering the diameter on the dedicated screen. A ruler with the calculated circumference will be displayed beside the print image accordingly.



② Related settings are indicated on the same display screen, reducing the need to switch screens. Furthermore, print settings can be marked as "Favorite".

●All trademarks or registered trademarks are the property of their respective owners. ●Specifications are subject to change without notice. ●Some of the screens and printing samples in this catalog are artificial renderings. ●Inkjet printers print using extremely fine dots, thus colors may vary slightly following replacement of the printing heads. Also note that if using multiple printer units, colors may vary slightly among the units due to slight individual differences among the units.

### Specifications

Item	KEBAB	
Compatible printer model	UJF-3042HG	
Rotary degree of print material	Over ±360 degree (No limitation)	
Rotation system	Rollers under print material	
Applicable objects	Cylindrical objects (uneven surface may affect rotation)	
Printable area of UJF-3042HG on KEBAB	Diameter: 10mm~110mm (0.39in~4.33in) Length: 30mm~330mm (1.18in~12.99in) ※When the diameter is less than 64mm, attach a suction table.	
Printable Size	Feeding direction (X): Entire surface of the material Print head moving direction (Y): 300mm(11.81in) or narrower	
Maximum weight of print material	3kg (6.61lb)	
Interface	Exclusive connector	
Installation environment	Temperature	20°C~35°C
	Relative humidity	35~65%Rh
	Guaranteed precision range	20°C~25°C (Allowable rate of change of temperature : ±10°C/h)
	Dust level	General office level
Weight	Less than 2kg (4.40lb)	
Dimensions (W×D×H)	400mm×330mm×51mm (15.74in×12.99in×2.01in)	

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## Product specifications

### Kebab option for Mimaki UJF-3042MkII, UJF-6042MkII & UJF-7151 plus

	Kebab MkII	Kebab MkII L
Compatible Printer	UJF-3042MkII	UJF-6042MkII UJF-7151plus
Rotary Degrees of Printing Material	±360°	
Rotation System	Rollers	
Rotation Resolution	Approximately 7.0 µm	
Supported Objects	Cylindrical Objects (uneven surface may affect rotation)	
Applicable Roundness	Under .05 mm (0.01 in.) (accuracy not guaranteed)	
Printable Size	Length: 30mm to 300mm (1.1 to 11.8 inches) Diameter*: 10mm – 110mm (0.3 to 4.3 inches)	Length: 30mm to 600mm (1.1 to 23.6 inches) Diameter*: 10mm – 110mm (0.3 to 4.3 inches)
Printable Area Feeding Direction	Entire surface of the material	
Printable Area Print Head Moving Direction	Under 300mm (11.8 inches)	Under 600mm (23.6 inches)
Maximum Weight of Print Material	Small Diameter: under 1.5 kg Large Diameter: under 2 kg	Small Diameter: under 1.5 kg Large Diameter: under 2 kg
Feeding Accuracy	2 mm, less than ±50 µm error	
Interface	Exclusive connector	
Standards Compliance	VCCI Class A / FCC Class A / Safety Standard / CE / RoHS / REACH	
Power consumption	800 watts or less	
Operational environment	Temperature: 20-35°C (68-95°F) Allowable range of temperature change: <± 10°C/h (<± 50°F/h) Humidity: 35–65 % Rh Dust levels equivalent to a general office environment	
Dimensions (WxDxH)	366 mm × 301 mm × 50 mm (14.4 in × 11.8 in × 1.9 in)	674 mm × 301 mm × 50 mm (26.53 in × 11.8 in × 1.9 in)
Weight	3 kg (6.6 lb)	6 kg (13.2 lb)

\*When diameter is less than 64mm, use a suction table.