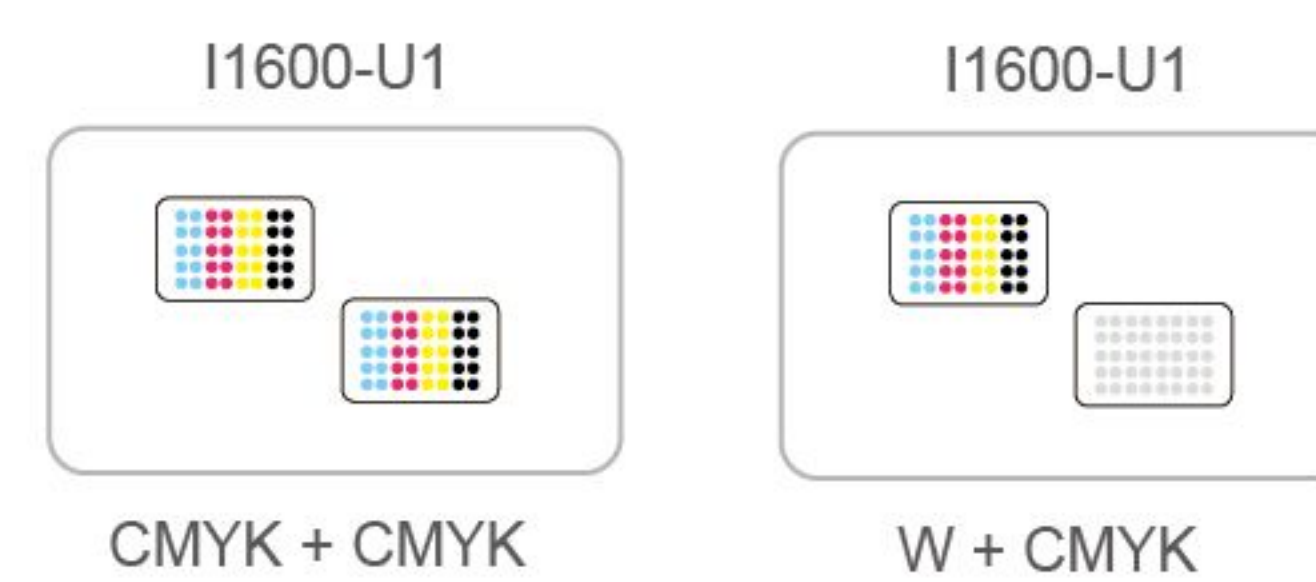


# GD2000UV

Four color, white + color UV roll to roll printer (I1600-U1)



Grando UV Ink



\* 1.6m Double I1600-U1 Print Heads Speed

CMYK- 720*900dpi 6pass	21 m <sup>2</sup> /h
CMYK - 720*1200dpi 8pass	17 m <sup>2</sup> /h
CMYK - 720*600dpi 4pass	25 m <sup>2</sup> /h





APPLICATIONS : light box posters, car stickers, advertising hoardings, golden and silver paper, leather printing, high-end gift boxes, food packaging, labels, operation panel and switch printing, etc.

CMYK

720x900dpi 21 sqm/h(6pass)

720x1200dpi 17 sqm/h(8pass)

W+CMYK

720x900dpi 11 sqm/h(6pass)

720x1200dpi 8 sqm/h(8pass)

### ● Technical Specifications

<b>Model</b>	<b>GD2000 UV</b>	
<b>Print Head</b>	Double I1600-U1 Print Heads	
<b>Printing Technology</b>	Piezoelectric Inkjet	
<b>Acceptable Media</b>	Width	63.7 in.(1620 mm)
	Thickness	Maximum 39 mil(1 mm)
	Weight	132 lb.(60 kg)
<b>Printing Width</b>	63 in.(1600 mm)	
<b>Ink Cartridges</b>	Type	UV Ink
	Ink Supply	Bulk ink supply system with 500ml ink tank
	Color	CMYK / W+CMYK
<b>Printing Resolution</b>	Maximum 2400 dpi	
<b>Speed</b>	CMYK	6pass (720*900dpi) 21 m <sup>2</sup> /h
	W+CMYK	6pass (720*900dpi) 11 m <sup>2</sup> /h
<b>Curing Unit</b>	Water-cooling UV lamp	
<b>Interface</b>	Ethernet	
<b>Power Supply</b>	AC 220V ± 10%, 50/60 HZ	
<b>Dimensions(with stand)</b>	101.7(W)x26.9(D)x58.3(H) in. ( 2585(W)x685(D)x1482(H) mm )	
<b>Weight(with stand)</b>	529 lb. (240 kg)	
<b>Environment</b>	Power on	Temperature: 59 ℉ to 90 ℉ [15℃ to 32℃] / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41 ℉ to 104 ℉ [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)
<b>Accessories</b>	Data cable, media presser, user manual, maintenance tank, ink cartridges	

### Two-layer printing technology for color conversion

The 1st layer

White Ink

The 2nd layer

Color Layer



CMYK



W+CMYK

- Leadshine DC Servo Motor
- THK high precision mute rail
- Igus mute drag chain, quite working environment guaranteed
- Automatic up-and-down capping station, protects the print head more effectively

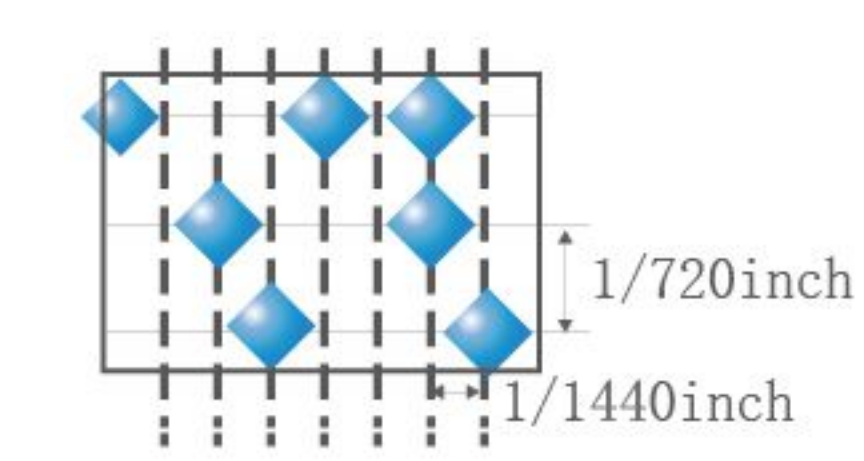
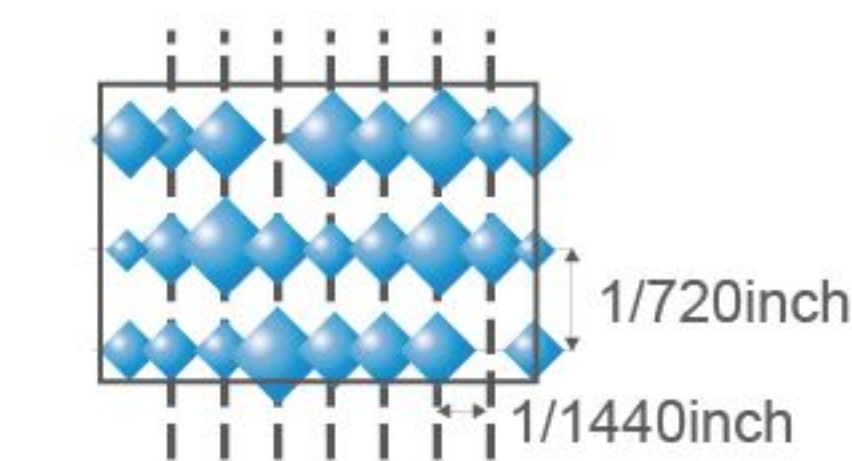
### Two Epson I1600-U1 head array

◆ Variable



Min 3.5pl Variable Ink Droplet

◆ Fixed



- Equipped with two I1600 print heads, 3.5pl ultra-small ink droplets
- 1.6m UV roll to roll printer dedicated for white + color printing
- Scientific head array, high-precision bottom plate, craftsmanship of quality
- Light weight and compact design, saves workshop space



500ml large capacity ink supply system



High quality imported THK high precision guide rail



Moisturizing cleaning assembly



Automatic take-up



LED backlight



Adjustable pinch rollers