

GD-4000EUV Pro

grando

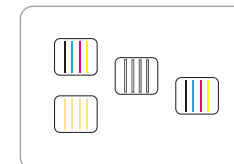
Color + White & Matte Varnish + Color + Hot Stamping Varnish



Grando UV Ink

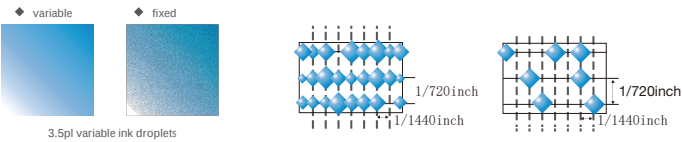
C M Y K +W + Varnish+ Hot Stamping Varnish

4pcs i3200-U1 Print Heads



4-Head Configuration

Equipped with 4 pcs Epson i3200-U1 print heads, GD-4000EUV Pro delivers industrial-grade UV printing with 3.5 pl ultra-fine droplets.



Various printing modes: white, full color, matte varnish, hot stamping, white +color, color + white, color + white + color, color + white + color + matte varnish, color + white + color + matte varnish + hot stamping. Using layered UV printing technology, GD-4000EUV Pro is highly recommended for texture printing with bright colors, strong fastness and special visual effects.

Technical Specifications

Model	GD-4000EUV Pro	
Print Head	4pcs i3200-U1 Print Heads	
Printing Technology	Grayscale piezoelectric inkjet printing	
Ink Droplet	3.5pl	
Printing Width	210-1750 mm	
Printing Speed	6 Pass: 13 m²/h	
Acceptable Media	Width	210-1800 mm
	Thickness	≤ 1mm
	Weight	132 lb.(60 kg)
	Diameter	76.2 mm (3in) or 50.8 mm (2in)
Ink drying	Water cooling led UV light	
Ink Cartridges	Type	LED UV
	Capacity	1.5L bulk ink tank (white ink with stirring at intervals)
	Color	CMYK+ W+ Varnish+ Hot Stamping Varnish / CMYK+ W+ Varnish
Printing Resolution	720x1200 dpi	
Interface	Ethernet (Gigabit)	
Power Supply	AC 220V ± 5%, 16A, 50HZ ± 1	
Power Consumption	1500W	
RIP Software	Photoprint, RIIN Beidou	
Weight	Net Weight: 425 kg	
	Gross Weight: 1137.5 lb.(516kg)	
Dimensions(with stand)	126.8(W) x 32.1(D) x 63.7(H) in.	
	3221(W) x 816(D) x 1619(H) mm	
Packaging Dimensions	131.8(W) x 29.9(D) x 40.9(H) in.	
	3350(W) x 760(D) x 1040(H) mm	
Environment	Power on	Temperature: 59°F to 90°F [15℃ to 32℃] / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41°F to 104°F [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)
Accessories	Stand, Media Loading & Take-up, Water Cooling System, Bulk Ink Supply System	

- 4-head staggered array for higher productivity
- Color+ White+ Color+Matte Varnish+ Hot Stamping Varnish for premium visual effects



Applications: glass decals, backlit films, transparent films, car graphics, canvas prints, interior decoration and high-end advertising graphics.



More stable feeding system with triple pinch rollers, three-stage pressure adjustment and independent lifting function.



Optimized cleaning ink pump installation and wiring, ink tube layout for tidy look and easy maintenance.



Optional dedicated monitor and PC tower brackets optimize desk layout, save space, boost host heat dissipation and deliver ergonomic office



Add tri-color light and alarm buzzer for remote visual check:
Red=fault
Yellow=standby
Green=run.



Printing platform and suction system optimized. Wider printing platform plus suction box structure ensures more stable paper feeding.



The equipment adopts THK high-precision silent dual linear rails, featuring low vibration, quiet operation and long service life.