

GD-3204UV Pro

Indoor and Outdoor UV Roll-to-Roll Printer

grando



Grando UV Ink



*Print Speed (I3200 U1-2*4 Printheads)

4pass

123m²/h

Digital Application Solutions



Application Scenarios: Roll-media printing for indoor & outdoor PP film, indoor & outdoor photo paper, car wrap vinyl, water-based backlit film, eco-solvent backlit film, canvas, non-woven fabric, etc.

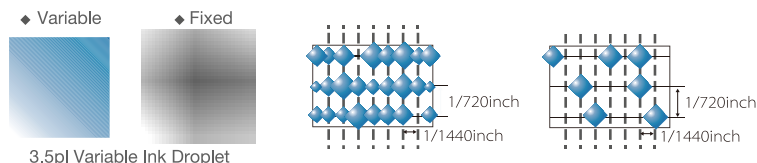
Technical Specifications

Model	GD-3204UV Pro	
Print Head	I3200U1-2*4	
Printing Technology	Micro Piezo Inkjet Printing	
Printing Speed	4pass 123m ² /h 6pass 82m ² /h	
Acceptable Media	Width Thickness Weight	3230mm 1mm 80kg
Printing Width	3200mm	
Ink Cartridges	Type Capacity Color	UV 220cc Secondary Ink Cartridge+3L Large Ink Bottle CMYK
Power	2500W	
Printing Resolution	2400 dpi	
Interface	Gigabit Ethernet	
Power Supply	AC220V±10%, 50/60Hz	
Media Heating System	Three-stage Heating System	
Net Weight	796kg	
Gross Weight(including accessories and ink)	991.5kg	
Packaging Weight	1171.5kg	
Net Size	4855(W)x1070(D)x1900(H)mm	
Packaging Size	5100(W)x1300(D)x1925(H)mm	
Environment	Power on Power off	Temperature: 15℃ to 32℃; Humidity: 35% - 80%(no condensation) Temperature: 5℃ to 40℃; Humidity: 20% - 80%(no condensation)
Accessories	Stand, Media Take-up & Feeding System, Cold-air Drying System, Bulk Ink Supply System, etc.	

High-speed Micro Piezo Inkjet Printing Technology

Configure 4 i3200U1-2 print heads, using advanced board control technology and industrial grade design to ensure the durability of the print heads. Intelligent inkjet printing technology and variable ink droplets ensure perfect printing output and greatly improve printing speed, meeting users' requirements for printing quality and speed.

i3200U1-2*4



- Choose between automatic or manual printing settings
- Feed calibration can be used during the printing process
- Choose to control the printer from the computer or printer panel
- Automatic continuous cleaning of ink tubes
- Supports four-color printing with a resolution of 2400dpi;
- Stable continuous supply system ensures amazing printing speed;
- Humanized intelligent design;
- Convenient and intuitive operating interface.

High Cost-effective Machine Parameters



The carriage is equipped with an additional base-plate heater to effectively improve printing stability.



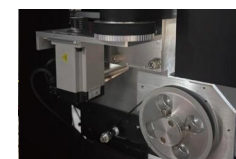
THK High-Quality Silent Linear Guide Rail



The 3L ink supply unit ensures stable print output.



Automatic moisturizing and cleaning assembly ensures reliable cleaning performance and stable operation.



High-quality DC servo motor delivers excellent stability and long service life.



Separately adjustable three-segment pinch rollers ensure a more stable media feeding system.



Shanghai | Nanjing Grando Co., Ltd.

A1 Block, No.3802, Shengang Road, Songjiang District, Shanghai, China

No.9 Shengshui Road, Lishui Development Dist, Nanjing, China

@Grando Manufactory

www.grando-dg.com