

# GD-R360UV Rotary UV Cylinder Printer

High-Precision 360° Direct Printing on Cylindrical Objects



## Key Advantages

- True 360° seamless full-wrap printing
- High-precision rotary positioning for consistent alignment
- Vivid color output with smooth gradients
- Instant LED UV curing for high productivity
- Wide material compatibility for diverse applications

Grando UV Ink



## Applications



### Versatile Solutions for Bottle & Tumbler Printing

Supports glass, metal, plastic, ceramic and cylindrical objects.  
Perfect for customized packaging, promotional gifts and decorative products.



Insulated Tumbler



Tea / Storage Canisters



Cups & Tumblers



Glass Wine Bottles



Aluminum Beverage Cans



Cylindrical Containers  
(Pen Holders)

### Key Configuration Highlights

- Ricoh GEN6 industrial print heads, resolution up to 3600 dpi
- Integrated rotary drive system for stable 360° printing
- Precision positioning mechanism for cylindrical media

### Specifications

Model	GD-R360UV	
Print Head	5 * Ricoh Gen6	
Printing Technology	Piezoelectric Inkjet	
Printing Diameter	50 ~ 140 mm	
Printing Length	30 ~ 300 mm	
Taper Angle	0° ~ 10°	
Ink Cartridges	Type	LED UV Curable Ink
	Color	CMYK + LC + LM + White + Varnish
	Curing Method	LED UV (Segmented Control)
Printing Resolution	960 × 900 dpi (Max. 3600 dpi)	
Speed	Up to 30 pcs/hour (∅65 mm bottle)	
RIP Software	Maintop 6.0 / Photoprint / ONYX / NeoStampa / PrintFactory	
Supported Formats	JPG, TIF, PDF	
Operating System	Windows 7 / 10 (64-bit)	
Interface	USB 3.0	
Power	2500W	
Power Supply	AC220V ± 5%, 50/60Hz ± 1	
Dimensions(with stand)	61.88(W) x 57.48(D) x 1750(H) in.	
	1910(W) x 960(D) x 990(H) mm	
Package Dimensions	143.7(W) x 45.2(D) x 79.2(H) in.	
	2110(W) x 1070(D) x 2000(H) mm	
Environment	15°C–32°C Humidity: 40%–70% (Non-condensing), Dust Level: Standard office environment	

