# **GD-360C**

## grandの根道

## UV Solidified Roller Printing Machine



### Use high-performance ink to create colorful applications

It's an environmentally friendly UV ink with excellent color development and color representability. After being cured by ultraviolet radiation, it produces gorgeous colors and has strong adhesion











## **Technical Specifications**

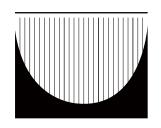
Model	GD-360C
Print Head	4pcs Ricoh GH2220
Media	About 1kg
Application	Various opaque cylinder materials
Printing width and length	Max.300mm(L)
Print diameter	40-180mm
Color	6 color(Cyan, Magenta, Yellow, Black, White, Varnish)
Print resolution(dpi)	MAX 2400dpi
Printing speed	Color 40s D:75mm L:95mm   Color+W 50s D:75mm L:95mm   Color+W+V 60s D:75mm L:95mm
File format	AI,PS,TIF,JPG,EPS,PDF
Distance accuracy	Less than 0.3mm
Connectivity	USB 3.0
Power requirements	AC220±10,50HZ-60HZ
Dimensions	1409mm (L) *819mm (W) *1894m m(H)
Weight	420kg
Environment Power on Power off	Temperature 20 $^\circ$ -28 $^\circ$ , humidity 35%-65%RH Temperature 20 $^\circ$ -28 $^\circ$ , humidity 35%-65%RH
Included items	Power cable,USB 3.0,Use manual etc

## **Optional**

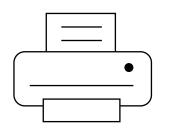
Ink Type	UV Ink
Color	Cyan, Magenta, Yellow, Black, White, Varnish
Capacity	500ml、1000ml
UV Cleaning Liquid	1000ml CL

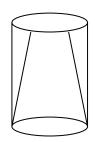
## **Specialty & Industrial**





High drop distance printing





Print color, white & varnish at once

For both cylinder and conical bottle printing

### Proprietary image quality control technology the pursuit of a more outstanding aesthetic

It uses Ricoh GH2220 print head, accuracy is up to 2400dpi, Bright Colors. Make it easier to access superb and exquisite printing quality, highly restore vivid image

#### **High Droplet Printing Creates More Custom Items**

Supports 2mm~13mm high drop printing and the laser automatically measures the product shape-to achieve precise positioning and easily and perfectly print custom dimensional objects full color gradients, texture, and seamless full wraps are easily achievable. With the right jig of UV tumbler printer, you can print on both cylindrical, tapered and conical objects

#### 360° high-speed rotation printing, seamless connection

360° high-speed rotation printing with color, white & varnish at once. It is suitable for small batch production of cylindrical and conical insulation cups, and the speed is as high as 40s/ piece

### **Versatile Applications and Strong Adhesion**

Supports a variety of pining materials, such as frosted / smooth paint, stainless steel metal, plastic, bamboo, ceramics, wood, etc. With UV lamp control technology segmented temperature



















