Technical specification

MODEL	LE-1216	
Printhead	2~3 G5i Printheads, (or 5~8 Ricoh GH2220 optional)	
Printing Technology	Piezoelectric inkjet,variable dot printing,grayscale technology(3-12pl)	
X&YMotor	High Quality Servo Motors	
Printing Resolution	720x900dpi, 720x1200dpi	
Printing Direction	Uni and Bi-direction	
Media	Maximum Print Size	120cm (Width) x 160cm (Length)
	Table.Size	125cm (Width) x 165cm (Length)
	Weight	50kgs/m^2
Ink Type	UV LED Curable Inks	
Ink Configuration	CMYK+W (Standard), CMYK+W+V(optional)	
Ink Capacity	1500ml Bottle	
Ink Supply System	Negative Pressure System (NPS) with Automatic Ink Supply	
Curing Sysem	Daul UV LED lamps,water cooling system	
Image Process Software	ColorGate(Bundle Version)	
File Format	Tiff,Jpeg,Posts cript,EPS,PDF,DCS2.0	
Interface	USB 2.0	
Power	5000Watts	
Power requirements	Input voltage:220-240V, single-phase,50/60Hz	
Printer Dimensions(X*Y*Z)	2104x2300x1185mm	
Wooden Box Dimensions(X*Y*Z)	2270x2430x1335mm	
Net Weight	650kgs	
Warranty	One year	

PRINTER SPEED		
Resolution	720x900dpi	720x 1200dpi
Pass	6 Pass	8 Pass
Direction	Bi-Direction	Bi-Direction
Speed	4 sqm/h	3 sqm/h

UV LED Digital Flatbed Printer
Ricoh G5i or GH2220 Print Heads
Hi-Resolution, Hi-Cost Effective

● Ricoh Printhead delivers high quality direct printing on a wide range of materials such as wood, glass, metals,leathers, foam bord,,stone,pvc etc. embossment effect especially.

● UV flatbed printers offers endless business possibilities for advertising, gift & premium, home decoration, packaging industries.

● Flatbed and higher speed cater bigger production and greatly enhance the productivity.

● ColorGate RIP provides an excellent color management, gives brilliant colors and stunning print result.

High Print Quality UV Flatbed Printer

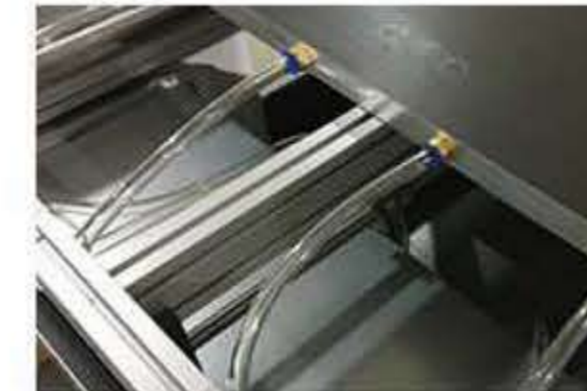**Varnish optional**

K C M Y W V

GUNSJET

Features

1. Ricoh G5i Printhead (GH2220 Optional)

Latest Ricoh development of industrial G5i printhead makes continuous printing at altra-high quality and delivers excellent cost performance.

2. Negative Pressure System

Pressure system for ink supply with digital control greater pressure display gauges to increase printing speed and stability.

3. Vacuum Bed Platform

The vacuum bed holds media steady to ensure stable printing. The vacuum system can be turned ON/OFF easily from the control panel by a button.

4. Mechanical Anti Crash System

Mechanical anti crash device effectively stops the carriage to protect print head once it touches the media.
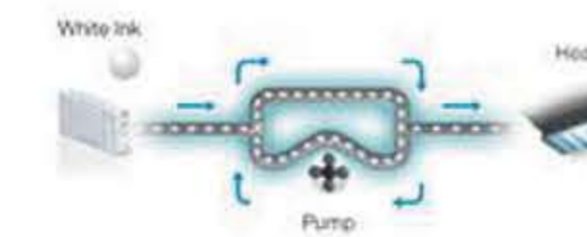
5. ColorGATE RIP Sofeware

It supports vary kinds of file formats such as TIF/JPEG/EPS/AI/PS/PDF/DCS2.0.Because of its high performance of color management and ICC profile, there are several advantages by using ColorGATE RIP: 30% ink cost rduction/high print quality/Ink dry in less time/High RIP Speed......

6. Low Ink Volume Reminding System

When the ink volume is low, the alarm will light up and beep.

7. White Ink Circulation System

Keeps color particulates in motion in a bid to improve stability and dispersions of the pigments in the fluid reservoir and ink path.

Vacuum system	Ricoh G5i/GH2220 print head	Negative presssure ink supply system	German ColorGATE RIP	Bi-direction printing

Applications

Glass Acrylic Ceramic Wood Metal Leather Phone case Plastic

White ink function--direct white ink printing and spot color

Through white ink and spot color ink printing system,color is more vivid, which also provides vary kinds of printing modes for special materilas

The application of white ink recovers the original color on any dark materials and transparent materials. To print on transparent materials, pre-treatment is applied by the using of a kind of white ink that can recover original color.