

KGT-LE-1016
Technical specification



| MODEL                        |                    | KGT-LE-1016   |
|------------------------------|--------------------|---|
| Printhead                    |                    | 5-6 Ricoh GH2220  |
| Printing Technology          |                    | Piezoelectric inkjet,variable dot printing,grayscale technology(3.5-7pl)      |
| X&YMotor                     |                    | High Quality Servo Motors   |
| Printing Resolution          |                    | 720x900dpi, 720x1200dpi   |
| Printing Direction           |                    | Uni and Bi-direction  |
| Media                        | Maximum Print Size | 100cm (Width) x 160cm (Length)  |
|                              | Table.Size         | 105cm (Width) x 165cm (Length)  |
|                              | Weight             | 50kgs/m²  |
| Ink Type                     |                    | UV LED Curable Inks   |
| Ink Configuration            |                    | CMYK+W(Standard),CMYK+WW  |
| 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                        |                    | 4000Watts   |
| Power requirements           |                    | Input voltage:220-240V, single-phase,50/60Hz                                  |
| Printer Dimensions(X*Y*Z)    |                    | 1500x2218x1132mm  |
| Wooden Box Dimensions(X*Y*Z) |                    | 2265x2365x1335mm  |
| Net Weight                   |                    | 500kgs  |
| Warranty                     |                    | One year limited warranty(Please contact your local dealer for accurate data) |
| PRINTER SPEED                |                    |   |
| Resolution                   | 720x900dpi         | 720x 1200dpi  |
| Pass                         | 8 Pass             | 12 Pass   |
| Direction                    | Bi-Direction       | Bi-Direction  |
| Speed                        | 5 sqm/h            | 3.7 sqm/h   |



Ricoh GH2220 Series
UV LED Digital Flatbed Printer
KGT-LE-1016
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.



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GH2220 Series
High Print Quality UV Flatbed Printer



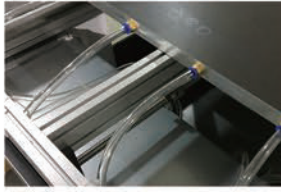
Features



1.Ricoh GH2220 Printhead
Latest Ricoh development of industrial GH2220 printheads makes continuous printing at ultra-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.



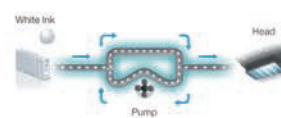
4.Mechanical Anti Crash System
Mechanical anti crash device effectively stops the carriage to protect print head once it touches the media.



5.ColorGATE RIP
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 rdution/high print quality/lnk dry in less time/High RIP Speed.....

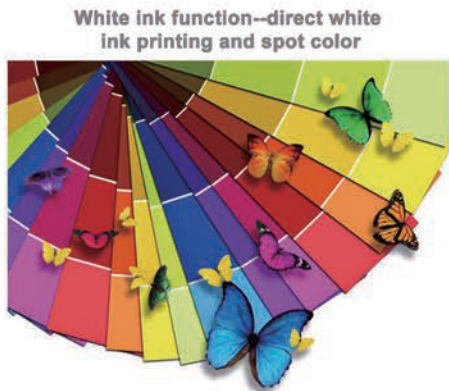


6.Low Ink Volume Reminding System
When the ink volume is low, the alarm will light up and beep.



7.White Lnk 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.

Applications



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.



All trademarks or registered trademarks are property of their respective owners. Specifications are subject to change without notice. Inkjet printers print using extremely fine dots, thus colors may vary slightly following replacement of the printing heads. Also note that using multiple printer units, colors may vary slightly among the units due to slight individual differences among the unit.