

GH2220 Series

High Print Quality UV Flatbed Printer



Features



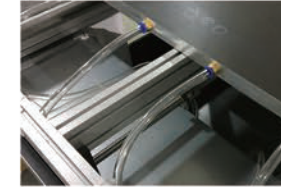
1. Ricoh GH2220 Printhead

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.



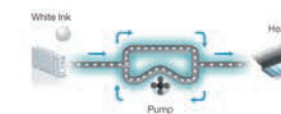
5. ColorGATE RIP

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 reduction/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.

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 materials

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.



Vacuum system



Ricoh GH2220 print head



Negative pressure ink supply system



German ColorGATE RIP



Bi-direction printing

Applications



Glass

Acrylic

Ceramic

Wood

Metal

Leather

Phone case

Plastic