



Acrylic



Phone Cover



PVC Board



Wood Board

Printer Details&Features



Igus Brand Carrier Chain
Super Precision with Low Friction Noise



Printhead Protection Device
Equipped with Static Eliminating Device and Anti-Crash Device, Avoid Damage on Printhead and Printer.



Automatic White Skip Function
The carriage will skip to next print area during empty image part as to save time and higher the efficiency.



Media Diversity
Metals: Stainless Steel Plate, Copper Plate, Aluminum Plate, Aluminum Plastic Plate;
Non Metal: Ceramic Tile, Marble, Glass, Acrylic, PC, PS Plastic Board, Rigid Foam Plastic PVC, Elastic Foam Plastic and so on.
Flexible Media: Light Box Soft Film, Transparent Film, PVC Film Sticker, etc.



Ricoh Gen5 Printhead
Type: Gen 5, 7PL, printing speed is up to 45m²/h, resolution is up to 2400DPI.
The image is exquisite and the effect is amazing.

■ Stable Running ■ Convenient Operation ■ Fine Quality Print
■ Wide Application ■ Environment-Friendly



JSW Industrial Flatbed Printer (Model: F2513G/F3020G)
Ricoh Gen5 Grey Scale Industrial Level Printheads

High Quality Printing Effect

Intelligent Feather Printing Technology

The unique intelligent feather printing technology can improve the curable reflective stripes which occurred in the printing process, so that the printing quality can reach the ideal state.



Gray Scale Printing

Printer is equipped with Ricoh Gen5 Grey Scale industrial Printhead, Min. Ink volume is 7PL only. It can print 2PT size words as to reach the photo level print quality.



Rich Color Performance

Achieve 5 color printing(CMYK+White) and 7 color printing(CMYK, LC, LM, + White) with photo grade quality.



Varnish Effect

Through its precise control system and perfect mechanical precision, the printer makes varnish print on the image with Concave and Convex impression which offer clients amazing visual effect. Not only is the price low, the process is simple, but also can be full of varnish or can be partially varnished.

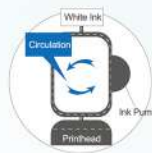


Overall Effect



Details Example

Simple Operation Application



White Ink Circulation System
To keep double functions which are the white ink main ink tank intermittent mixing and pipeline real-time circulation work, as to keep the white ink flow all time and prevent pigment precipitation, avoid ink system failure.



Suction Power Adjustable
Vacuum power with each suction zone can be adjusted base on different types media, it helps move the different weight of media easily.



Partition Printing
In different printing area to print on different types media, which will save time because of media change, so that improve the printing capacity within unit time.



Data Statistics:
After each picture is printed completely, the computer automatically statistics the amount of ink consumption, the printing time, the area and so on.

Main Technical Specification

| | |
|------------------------|---|
| Model | F2513G, F3020G |
| Printhead | Ricoh Gen 5 (7PL) Grey Scale Micro Piezo Printhead |
| Printhead No. | 2-8 |
| Print Size | 2500mm*1300mm, 3000mm*2000mm |
| Print Thickness | Max. 100mm |
| Ink Type | Environmental UV Curing Ink |
| Ink Color | C, M, Y, K, LC, LM, W, Varnish (optional) |
| Ink Bottlet | 5Liters/Color |
| Ink Supply System | Automatic Negative Pressure Ink Supply System |
| Ink Monitoring System | Automatic Ink Lack Alarm System |
| Rip Software | Print Factory(from Netherlands); Onyx is optional. |
| Media Type | Acrylic, Aluminum Board, Ceramic Tile, Glass, Wood Board, PC, TPU,Leather, PVC Board, etc. |
| Media Suction Area | 4 Vacuum Zones, Available for Different Types of Media |
| Print File Format | TIFF, JPEG, PDF, EPS, PNG, AI, BMP, etc. |
| Printhead Cleaning | Automatic Cleaning System, Main Cleaning and Separate Color Cleaning |
| 2513Printer Dimension | 4155mm*1980mm*1506mm (Length*Width*Height) |
| 2513 Printer Weight | 1500KG |
| Power | 220V 50HZ/60HZ |
| Power Rating | 8KW |
| Lifting Function | Carriage Lifting, Auto/Manual Electronic Intelligent Sensor Detection Adjustment |
| Computer Configuration | Computer System: Win 7, 64 bit; Port USB 2.0/3.0; Hard Disc: More than 500G; GPU Memory: 8G; CPU: Intel i5 |
| Working Environmen | Independent, Clean, Low Dust, Less Sunshine, Well Ventilated Workshop, Temperature: 15°C-28°C, Humidity: 40%-70% |
| Ventilation Device | Ventilation Fan is Necessary. Air Exhaust Volume: 600 CFM |
| Print Speed | High Speed Mode 45m ² /h Production Mode 30m ² /h High Quality Mode 23m ² /h |

Large Format, High Quality, Industrial Level UV Flatbed Printer



Printhead Quantity: 2-8 units cofiguration
Maximum Capacity: 45m²/h
Ink Color: 4-8 Colors
Print Area: 2.5m by 1.3m



High performance Industrial level UV Flatbed printer, create unlimited business opportunity.
RICOH Gen5 Grey Scale Industrial Printhead

Wide Application

