

# Santini LE-1216

High Print Quality UV Flatbed Printer

Varnish option



## Features



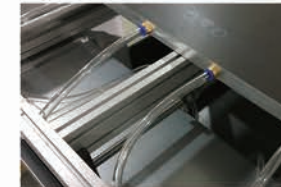
### 1. Ricoh GH2220 Printhead

Latest Ricoh development of industrial GH2220 printhead 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.



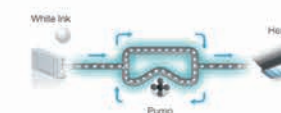
### 5. ColorGATE RIP Software

It supports various 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 various 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 using 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

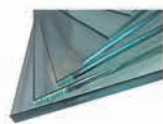


German ColorGATE RIP



Bi-direction printing

## Applications



Glass



Acrylic



Ceramic



Wood



Metal



Leather



Phone case



Plastic





# Technical specification

# Santini

<b>MODEL</b>		<i>Santini</i> -LE-1216
Printhead		5-8 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	120cm ( Width ) x160cm ( Length )
	Table.Size	125cm ( Width ) x165cm ( Length )
	Weight	50kgs/m <sup>2</sup>
Ink Type		UV LED Curable Inks
Ink Configuration		CMYK+W(Standard), CMYK+WW+VV
Ink Capacity		1500ml Bottle
Ink Supply System		Negative Pressure System (NPS) with Automatic Ink Supply
Curing System		Dual 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)		2450x2300x1540mm
Net Weight		650kgs
Warranty		One year limited warranty(Please contact your local dealer for accurate data)
<b>PRINTER SPEED</b>		
Resolution	720x900dpi	720x 1200dpi
Pass	6 Pass	8 Pass
Direction	Bi-Direction	Bi-Direction
Speed	4-4.3 sqm/h	3-3.2 sqm/h



## Ricoh GH2220 Series

### UV LED Digital Flatbed Printer

### 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.

**Modern systems**  
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