UV flatbed printer with high precision

GHS 0606

Device Features

1. All Steel-Frame Structure
   Applied all steel frame structure, better-structured frame made it highly stable and high-precision.

2. Linear motor drive, without any intermediate conversion mechanism
   Dynamic response performance and positioning accuracy are greatly improved compared to servo motors.

3. Anti-collision system for print Head
   Equipped with unqueant-collision system for print head easier to adjust by different media, avoid chance to damage print head but any misoperation

4. The X-axis is lengthened, the printing speed is significantly improved
   The X-axis is lengthened, the printing speed is significantly improved.

5. The magnetic scale reading X-axis data, the anti-interference ability is significantly improved, the printing precision is higher, and the life is longer.

Model type: GHS 0606

- Print head type: GH2220
- Quantity of the Printer head: 3~8
- Resolution: 360dpi*300dpi, 720dpi*300dpi, 720dpi*600dpi, 720dpi*800dpi, 720dpi*1200, 1440dpi*1200dpi, 1440dpi*900dpi, 1440dpi*600dpi, 1440dpi*450dpi, 1440dpi*300dpi
- Media thickness: 80mm
- Sustain Weight: max. 30Kg
- Printing speed with 4 printer head for Rich Gh2220:
  - 4Pass 1440*300dpi - 10sqm/h
  - 720*300dpi - 12sqm/h
  - 8Pass 1440*600dpi - 6sqm/h
  - 720*800dpi - 10sqm/h
- Ink type: UV INK
- Color: K/C/M/Y/W/V

Compatibility:
- ABS, Aluminium, Ceramic, Glass, PC, PE, PET, PMMA, PS, PP, PU, PVC

File format:
- TIFF(RGB & CMYK), BMP, PDF, EPS, JPEG

Printing workflow:
- Printing after RIP or RIP while printing

Clean system:
- Automatic ink pressure system

Print interface:
- USB

Print software:
- RYPC/Ultraprint/Photoprint/Colorgate/Wasatch (Optional)

Operation system:
- Win7/Win8/Win10/XP

RAM:
- 4G

Disk:
- 250G

Ambient humidity:
- 45-75%CH

Temperature:
- 20-27°C

Advertising industry, decoration industry, industrial shell, leather industry, arts and crafts industry, furniture home industry, toy industry, jewelry industry, souvenir industry.
UV flatbed printer with high precision

**GHS 7590**

**Device Features**

1. All Steel-Frame Structure
   - Applied all steel frame structure, better-structured frame made it highly stable and high-precision.

2. Linear motor drive, without any intermediate conversion mechanism
   - Dynamic response performance and positioning accuracy are greatly improved compared to servo motors.

3. Anti-collision system for print Head
   - Equipped with an unequal-collision system for print head easier to adjust by different media, avoid chance to damage print head bt any misoperation.

4. The X-axis is lengthened, the printing speed is significantly improved.
   - The X-axis is lengthened, the printing speed is significantly improved.

5. The magnetic scale reading X-axis data, the anti-interference ability is significantly improved, the printing precision is higher, and the life is longer.

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**Model type** | GHS 7590
---|---
Print head type | GHS220
Quantity of the Printer head | 3~8
Resolution | 360dpi*300dpi, 720dpi*300dpi, 720dpi*800dpi, 720dpi*1200dpi, 720dpi*1600dpi, 1440dpi*1200dpi, 1440dpi*900dpi, 1440dpi*600dpi, 1440dpi*450dpi, 1440dpi*300dpi
Media thickness | 100mm
Sustain Weight | max.50KG
Printing speed with 6 printer head for Rich GHS220 | 4Pass 720*600dpi - 14sqm/h
 | 6Pass 720*900dpi - 8sqm/h
 | 8Pass 720*1200dpi - 6 sqm/h
Ink type | UV/INK
Color | K/C/M/Y/W/V

---

**Compatibility**

- ABS, Aluminium, Ceramic, Glass, PC, PE, PET, PMMA, PS, PP, PU, PVC

**File format**

- TIFF(RGB & CMYK), BMP, PDF, EPS, JPEG

**Printing workflow**

- Printing after RIP or RIP while printing

**Clean system**

- Automatic ink pressure system

**Print interface**

- USB

**Print software**

- RYPC/UltraPrint/Photoprint/Colgate/Wasatch (Optional)

**Operation system**

- Win7/Win8/Win10/XP

**RAM**

- 4G

**Disk**

- 250G

**Ambient humidity**

- 45-75%RH

**Temperature**

- 20-27°C

---

Adapting industry, decoration industry, industrial shell, leather industry, arts and crafts industry, furniture home industry, toy industry, jewelry industry, souvenir industry.
Advertising industry, decoration industry, industrial shell, leather industry, arts and crafts industry, furniture home industry, toy industry, jewelry industry, souvenir industry.

Device Features

1. All Steel-Frame Structure
   Applied all steel frame structure, better-structured frame made it highly stable and high-precision.

2. Linear motor drive, without any intermediate conversion mechanism
   Dynamic response performance and positioning accuracy are greatly improved compared to servo motors

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   Equipped with unguent collision system for print head easier to adjust by different media, avoid chance to damage print head by any misoperation

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<table>
<thead>
<tr>
<th>Model type</th>
<th>GHS 1115</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print head type</td>
<td>GH2220</td>
</tr>
<tr>
<td>Quantity of the Printer head</td>
<td>3~8</td>
</tr>
<tr>
<td>Resolution</td>
<td>3600dpi/1440dpi/720dpi/600dpi/720dpi/900dpi/720dpi/1200dpi/720dpi/4800dpi</td>
</tr>
<tr>
<td>Printing speed with 6 printer head for Rich GH2220</td>
<td>4Pass 720*600dpi - 14 sqm/h</td>
</tr>
<tr>
<td></td>
<td>6Pass 720*900dpi - 8 sqm/h</td>
</tr>
<tr>
<td></td>
<td>8Pass 720*1200dpi - 6 sqm/h</td>
</tr>
<tr>
<td>Printing speed with 8 printer head for Rich GH2220</td>
<td>4pass 2.8m²/h</td>
</tr>
<tr>
<td></td>
<td>6pass 14m²/h</td>
</tr>
<tr>
<td></td>
<td>8pass 12m²/h</td>
</tr>
<tr>
<td>Ink type</td>
<td>UV INK</td>
</tr>
<tr>
<td>Color</td>
<td>K/C/M/Y/W/V</td>
</tr>
<tr>
<td>Compatibility</td>
<td>ABS, Aluminium, Ceramic, Glass, PC, PE, PET, PMMA, PS, PP, PU, PVC</td>
</tr>
<tr>
<td>File format</td>
<td>TIFF(RGB &amp; CMYK), BMP, PDF, EPS, JPEG</td>
</tr>
<tr>
<td>Printing workflow</td>
<td>Printing after RIP or RIP while printing</td>
</tr>
<tr>
<td>Clean system</td>
<td>Automatic ink pressure system</td>
</tr>
<tr>
<td>Print interface</td>
<td>USB</td>
</tr>
<tr>
<td>Print software</td>
<td>RYPC/Ultraprint/Photoprint/Colorgate/Wasatch (Optional)</td>
</tr>
<tr>
<td>Operation system</td>
<td>Win7/Win8/Win10/XP</td>
</tr>
<tr>
<td>RAM</td>
<td>4G</td>
</tr>
<tr>
<td>Disk</td>
<td>250G</td>
</tr>
<tr>
<td>Ambient humidity</td>
<td>45-75%CH</td>
</tr>
<tr>
<td>Temperature</td>
<td>20-27°C</td>
</tr>
</tbody>
</table>
# GHS 1513 UV Flatbed Printer with High Precision

**Device Features**

1. All Steel-Frame Structure
   - Applied all steel frame structure, better-structured frame made it highly stable and high-precision.

2. Linear motor drive, without any intermediate conversion mechanism
   - Dynamic response performance and positioning accuracy are greatly improved compared to servo motors.

3. Anti-collision system for print head
   - Equipped with unique collision system for print head easier to adjust by different media, avoid chance to damage print head by any misoperation.

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   - The X-axis is lengthened, the printing speed is significantly improved.

5. The magnetic scale reading X-axis data, the anti-interference ability is significantly improved, the printing precision is higher, and the life is longer.

<table>
<thead>
<tr>
<th>Model Type</th>
<th>GHS 1513</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print head type</td>
<td>GH2220</td>
</tr>
<tr>
<td>Quantity of the printer head</td>
<td>3-8</td>
</tr>
<tr>
<td>Resolution</td>
<td>300dpi<em>300dpi, 720dpi</em>300dpi, 720dpi<em>600dpi, 720dpi</em>900dpi</td>
</tr>
<tr>
<td>Printing speed with 6 printer head for Rich GH2220</td>
<td>4Pass 720*600dpi - 16 sqm/h</td>
</tr>
<tr>
<td></td>
<td>6Pass 720*900dpi - 10 sqm/h</td>
</tr>
<tr>
<td></td>
<td>8Pass 720*1200dpi - 8 sqm/h</td>
</tr>
<tr>
<td>Printing speed with 8 printer head for Rich GH2220</td>
<td>4pass 32m/h</td>
</tr>
<tr>
<td></td>
<td>6pass 20m2/h</td>
</tr>
<tr>
<td></td>
<td>8pass 16m2/h</td>
</tr>
<tr>
<td>Ink type</td>
<td>UV/INK</td>
</tr>
<tr>
<td>Color</td>
<td>K/C/M/Y/W</td>
</tr>
</tbody>
</table>

**Compatibility**
- ABS, Aluminium, Ceramic, Glass, PC, PE, PET, PMMA, PS, PP, PU, PVC

**File Format**
- TIFF(RGB & CMYK), BMP, PDF, EPS, JPEG

**Printing Workflow**
- Printing after RIP or RIP while printing

**Clean system**
- Automatic ink pressure system

**Print Interface**
- USB

**Print Software**
- RYPC/Ultraint/Photoprint/Colorgate/Wasatch (Optional)

**Operation System**
- Win7/Win8/Win10/XP

**RAM**
- 4G

**Disk**
- 250G

**Ambient Humidity**
- 45-75%RH

**Temperature**
- 20-27°C
Device Features

1. All Steel-Frame Structure
   Applied all steel frame structure, better-structured frame made it highly stable and high-precision.

2. Linear motor drive, without any intermediate conversion mechanism
   Dynamic response performance and positioning accuracy are greatly improved compared to servo motors.

3. Anti-collision system for print head
   Equipped with an anti-collision system for print head easier to adjust by different media, avoid chance to damage print head by any misoperation.

4. The X-axis is lengthened, the printing speed is significantly improved
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5. The magnetic scale reading X-axis data, the anti-interference ability is significantly improved, the printing precision is higher, and the life is longer.

Advertising industry, decoration industry, industrial shell, leather industry, arts and crafts industry, furniture home industry, toy industry, jewelry industry, souvenir industry.
UV flatbed printer with high precision

GHS 2030

Device Features

1. All Steel-Frame Structure
   Applied all steel frame structure, better-structured frame made it highly stable and high-precision.

2. Linear motor drive, without any intermediate conversion mechanism
   Dynamic response performance and positioning accuracy are greatly improved compared to servo motors

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<table>
<thead>
<tr>
<th>Model type</th>
<th>GHS 2030</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print head type</td>
<td>GH2220</td>
</tr>
<tr>
<td>Quantity of the Printer head</td>
<td>6~8</td>
</tr>
<tr>
<td>Resolution</td>
<td>720<em>600dpi, 720</em>900dpi, 720<em>1200dpi, 720</em>1800dpi</td>
</tr>
<tr>
<td>Printing speed with 6 printer head for Rich GH2220</td>
<td>4Pass 720*600dpi - 24 sqm/h</td>
</tr>
<tr>
<td></td>
<td>6Pass 720*900dpi - 16 sqm/h</td>
</tr>
<tr>
<td></td>
<td>8Pass 720*1200dpi - 10 sqm/h</td>
</tr>
<tr>
<td>Printing speed with 8 printer head for Rich GH2220</td>
<td>4pass 32m²/h</td>
</tr>
<tr>
<td></td>
<td>6pass 20m²/h</td>
</tr>
<tr>
<td></td>
<td>8pass 16m²/h</td>
</tr>
<tr>
<td>Ink type</td>
<td>UV INK</td>
</tr>
<tr>
<td>Color</td>
<td>K/C/M/Y/W+varnish(optional)</td>
</tr>
</tbody>
</table>

Combattibility

ABS, Aluminium, Ceramic, Glass, PC, PE, PET, PMMA, PS, PP, PU, PVC

File format

TIFF(RGB & CMYK), BMP, PDF, EPS, JPEG

Printing workflow

Printing after RIP or RIP while printing

Clean system

Automatic ink pressure system

Print interface

USB

Print software

RYPCC/UltraPrint/Photoprint/Colorgate/Wasatch (Optional)

Operation system

Win7/Win8/Win10/XP

RAM

4G

Disk

250G

Ambient humidity

45-75%CH

Temperature

20-27°C
Device Features

1. All Steel-Frame Structure
   Applied all steel frame structure, better-structured frame made it highly stable and high-precision.

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Advising industry, decoration industry, industrial shell, leather industry, arts and crafts industry, furniture home industry, toy industry, jewelry industry, souvenir industry.

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<table>
<thead>
<tr>
<th>Model type</th>
<th>GS5 1513</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printing size</td>
<td>1500mm*1300mm</td>
</tr>
<tr>
<td>Print head type</td>
<td>GEN5+GEN5</td>
</tr>
<tr>
<td>Print color</td>
<td>C/M/Y/K/W/V</td>
</tr>
<tr>
<td>Media thickness</td>
<td>150mm</td>
</tr>
<tr>
<td>Sustain Weight</td>
<td>200KG</td>
</tr>
<tr>
<td>Printing resolution</td>
<td>360dpi<em>300dpi, 720dpi</em>300dpi, 720dpi<em>600dpi, 720dpi</em>900dpi, 720dpi<em>1200dpi, 720dpi</em>1800dpi</td>
</tr>
<tr>
<td>Lifting function</td>
<td>Intelligent ink tank lifting, electronic-automatic/manual operation intelligent induction to inspect and adjust height</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>File format</th>
<th>TIFF(RGB &amp; CMYK), 8M, PDF, EPS, JPEG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ink system</td>
<td>1000ml*8 colors</td>
</tr>
<tr>
<td>No. of print heads</td>
<td>3~8</td>
</tr>
<tr>
<td>Printing speed</td>
<td>Draft mode: Up to 39m/h, Standard mode: Up to 30m/h, Quality mode: Up to 18m/h, High quality mode: Up to 11m/h</td>
</tr>
<tr>
<td>Power consumption</td>
<td>50Hz/60Hz, 110/220VAC(±10%), 1.5KW</td>
</tr>
<tr>
<td>Interface</td>
<td>High speed USB transmission interface</td>
</tr>
<tr>
<td>Operation system</td>
<td>Win7/Win8/Win10</td>
</tr>
<tr>
<td>Ambient humidity</td>
<td>45-75%CH</td>
</tr>
<tr>
<td>Temperature</td>
<td>20-27°C</td>
</tr>
<tr>
<td>Compatibility</td>
<td>ABS, Aluminium, Ceramic, Glass, PC, PE, PET, PMMA, PS, PP, PU, PV, PVC</td>
</tr>
</tbody>
</table>

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UV flatbed printer with high precision

GS5 1513

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UV flatbed printer with high precision

**GS5 2513**

### Device Features

1. All Steel-Frame Structure
   - Applied all steel frame structure, better-structured frame made it highly stable and high-precision.

2. Linear motor drive, without any intermediate conversion mechanism
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3. Anti-collision system for print Head
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   - The X-axis is lengthened, the printing speed is significantly improved.

5. The magnetic scale reading X-axis data, the anti-interference ability is significantly improved, the printing precision is higher, and the life is longer.

### Specifications

<table>
<thead>
<tr>
<th>Model type</th>
<th>GS5 2513</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printing size</td>
<td>2500mm*1300mm</td>
</tr>
<tr>
<td>Print head type</td>
<td>GEN5+GEN5S</td>
</tr>
<tr>
<td>Print color</td>
<td>C/M/Y/K/W/V</td>
</tr>
<tr>
<td>Media thickness</td>
<td>150mm</td>
</tr>
<tr>
<td>Sustain Weight</td>
<td>200KG</td>
</tr>
<tr>
<td>Printing resolution</td>
<td>360dpi<em>300dpi, 720dpi</em>300dpi, 720dpi<em>600dpi, 720dpi</em>900dpi, 720dpi<em>1200dpi, 720dpi</em>1800dpi</td>
</tr>
<tr>
<td>Lifting function</td>
<td>Intelligent ink tank lifting, electronic automatic/manual operation intelligent induction to inspect and adjust height</td>
</tr>
</tbody>
</table>

### File format

- TIFF (RGB & CMYK), BMP, PDF, EPS, JPEG

### Ink system

- 1000ml*8 colors

### No. of print heads

- 3-8

### Printing speed

- Draft mode: Up to 45m/h
- Standard mode: Up to 36m/h
- Quality mode: Up to 24m/h
- High quality mode: Up to 17m/h

### Power consumption

- 50Hz/60Hz, 110/220VAC (±10%), 1.5KW

### Interface

- High speed USB transmission interface

### Operation system

- Win7/Win8/Win10

### Ambient humidity

- 45-75%CH

### Temperature

- 20-27°C

### Compatibility

- ABS, Aluminium, Ceramic, Glass, PC, PE, PET, PMMA, PS, PP, PU, PVC

Advertisements:

- Advertising industry, decoration industry, industrial shell, leather industry, arts and crafts industry, furniture home industry, toy industry, jewelry industry, souvenir industry.
UV FLATBED PRINTERS

Device Features

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Model type: GS5 3220

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Printing size</td>
<td>3200mm*2000mm</td>
</tr>
<tr>
<td>Print head type</td>
<td>GEN5+GEN5S</td>
</tr>
<tr>
<td>Print color</td>
<td>C/M/Y/K/W/V</td>
</tr>
<tr>
<td>Media thickness</td>
<td>150mm</td>
</tr>
<tr>
<td>Sustain Weight</td>
<td>200KG</td>
</tr>
<tr>
<td>Printing resolution</td>
<td>360dpi<em>300dpi, 720dpi</em>300dpi, 720dpi<em>600dpi, 720dpi</em>900dpi, 720dpi<em>1200dpi, 720dpi</em>1800dpi</td>
</tr>
<tr>
<td>Lifting function</td>
<td>Intelligent ink tank lifting, electronic automatic/manual operation intelligent induction to inspect and adjust height</td>
</tr>
</tbody>
</table>

File format: TIFF(RGB & CMYK), BMP, PDF, EPS, JPEG

Ink system: 1000ml*8 colors

No. of print heads: 3~8

Printing speed:
- Draft mode: UP to 63 m/h
- Standard mode: UP to 50 m/h
- Quality mode: UP to 34 m/h
- High quality mode: UP to 24 m/h

Power consumption: 50Hz/60Hz, 110/220VAC(±10%), 1.5KW

Interface: High speed USB transmission interface

Operation system: Win7/Win8/Win10

Ambient humidity: 45-75%CH

Temperature: 20-27°C

Combatability: ABS, Aluminium, Ceramic, Glass, PC, PE, PET, PMMA, PS, PP, PU, PVC
Device Features

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Model type | GHS JP
---|---
Printing size | 600mm, 110mm
Print head type | GH2220
Print color | C/M/Y/K/W/LC/LM
Media thickness | 110mm
Sustain Weight | 200KG
Printing resolution | 300dpi*300dpi, 300dpi+600dpi, 300dpi*900dpi, 300dpi*1200dpi, 600dpi*600dpi, 600dpi*1200dpi, 900dpi*1200dpi, 1200dpi*1200dpi
Lifting function | Intelligent ink tank lifting, electronic-automatic/manual operation intelligent induction to inspect and adjust height

File format | TIFF(RGB & CMYK), BMP, PDF, EPS, JPEG
Ink system | 1000ml*8 colors
No. of print heads | 3~6
Printing speed | Draft mode: Up to 39 m/h
                   | Standard mode: Up to 30 m/h
                   | Quality mode: Up to 18 m/h
                   | High quality mode: Up to 11 m/h
Power consumption | 50Hz/60Hz, 110/220VAC(±10%), 1.5KW
Interface | High speed USB transmission interface
Operation system | Win7/Win8/Win10/XP
Ambient humidity | 45-75%CH
Temperature | 20-27°C
Combatibility | ABS, Aluminium, Ceramic, Glass, PC, PE, PET, PMMA, PS, PP, PU, PVC

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Wine bottle industry, wine packaging industry, water cup industry and so on.
Regular cylinder or cone.
DATAWORKS
PRINT & CUT AUTOMATION

UV FLATBED PRINTERS

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Μοναστηρίου 124α, 546 27
Τηλ: 2310.566.502 (16 γραμμές)
Fax: 2310.502.370

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info@dataworks.gr

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Τηλ: 210.5711811 - 210.2130103,4