

# **KENTEER**



SCAN FOR MORE INFO

## **UV FLATBED PRINTING SOLUTIONS**

**KENTEER—Create Value With Global Partners For Success**

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# KENTEE COMPANY PROFILE

As a digital heat transfer solutions provider and advertising materials solutions provider, KENTEER has been at the forefront since 1996, specializing in providing comprehensive solutions for screen printing and DTF printing. Kenteer's global headquarters is located in the beautiful and historic port city of Xiamen. Kenteer has sales and service centers around the world to provide efficient service to customers worldwide. We welcome friends with common ideas to join us and create value together.

**30Y**  
**EXPERIENCE**

**52,000 m<sup>2</sup>**  
**PRODUCTION AREA**

**300+**  
**WORKERS**

**130+**  
**COUNTRIES AND AREAS**

#### 4 R&D TEAMS

## 13 COATING MACHINE PRODUCTION UNES

**FILM: 2,000,000 m<sup>2</sup>**  
**HTV: 200,000 m<sup>2</sup>**  
**CAPACITY PER MONTH**

## MISSION

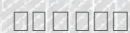
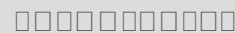
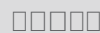
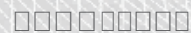
- EMPOWERING GLOBAL PARTNERS,CREATE A COLORFUL WORLD

## VISION

- **INHERITING THE CENTURY-OLD BRAND, KGEC STRIVES TO BENEFIT THE GLOBE, DEMONSTRATING KENTEER'S BRAND POWER WORLDWIDE.**

## VALUE

- THINKING
- INNOVATION
- CONSENSUS
- PROFESSIONALISM
- COLLABORATION AND WIN-WIN
- SUSTAINABLE DEVELOPMENT TARGET



# KENTEER DISTRIBUTOR NETWORK

KENTEER'S DISTRIBUTOR NETWORK IS EXTENDING TO ALL CORNERS OF THE PRINTING INDUSTRY.



**SIMPLE**

[Learn More About Us](#)

**5 DAYS**

[Learn More About Us](#)

**48 HOURS**

[Learn More About Us](#)

**KNOW MORE**

**STRONG R&D AND MANUFACTURING CAPABILITIES • STRICT QUALITY ASSURANCE**

Crafting quality with ingenuity and leading the future with innovation. Kenteer has established an integrated supply system encompassing R&D, production, quality inspection, and warehousing. Backed by advanced production equipment, rigorous quality control, and a professional technical team, we consistently provide global customers with high-quality, high-efficiency one-stop solutions for digital printing and cutting. We empower brand value with exceptional quality and showcase the strength of Chinese manufacturing to the world.



**MODERN WORKSHOP**



Machine workshop



DTF film workshop



Release film workshop



DTF Machine workshop



R&D testing center



Ink workshop



Hot melt adhesive powder workshop



Warehousing



Heat transfer vinyl workshop

**CATALOGUE**

**01**  
UV FLATBED PRINTING SOLUTION

|                                   |        |
|-----------------------------------|--------|
| A3 UV Flatbed Printing Solution   | -01/02 |
| 4060 UV Flatbed Printing Solution | -03/04 |
| 6090 UV Flatbed Printing Solution | -05/06 |
| 1210 UV Flatbed Printing Solution | -07/08 |
| 2510 UV Flatbed Printing Solution | -09/10 |

**02**  
MACHINE PARTS  
INK FOR UV FLATBED PRINTER -11  
-12

# A3 UV FLATBED PRINTING SOLUTION

New A3 UV Flatbed Printer **KTM-A73/A73-2/A73-3/A73-4**

Features

- 1. Print size: A3
- 2. Print height: 90mm
- 3. Print head: 3200HD\*1; DX7\*1; TX800\*1; XP600\*1

Advantages

- 1. Equipped with an intelligent automatic lifting platform.
- 2. Equipped with CCD vision positioning and automatic height measurement functions.
- 3. Equipped with white ink stirring and low ink alarm functions.

Benefits

- 1. Keep the printhead moist to prevent clogging.
- 2. Ensure more accurate printing by avoiding invalid prints and print collisions.
- 3. Prevent white ink buildup that clogs the printhead; monitor printer ink levels to avoid invalid prints.

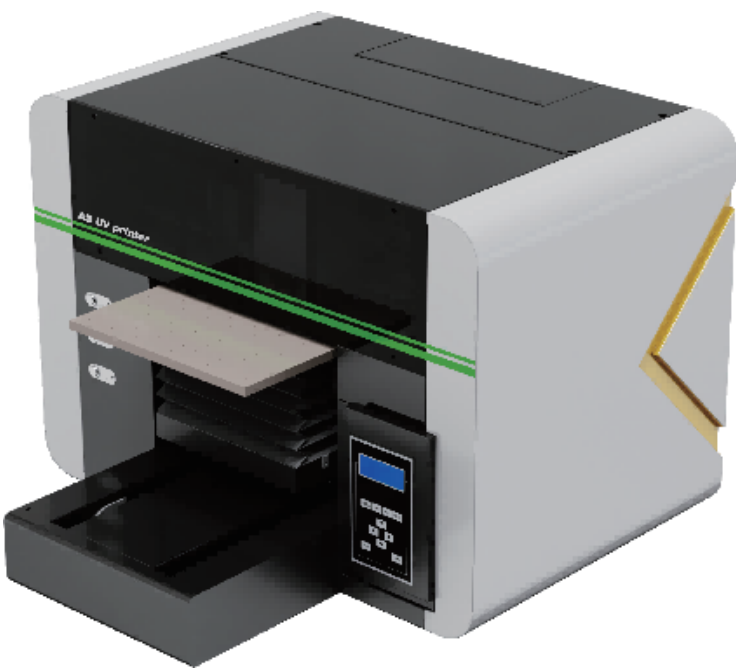
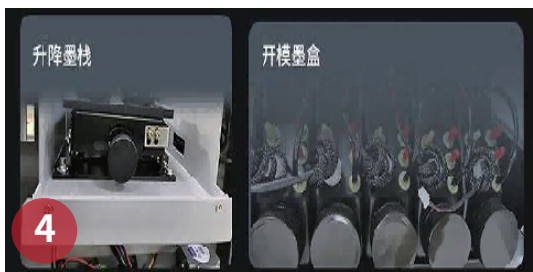
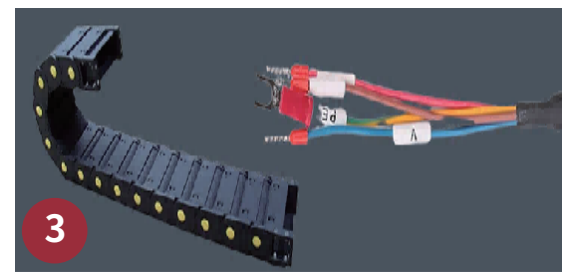
- 1

White ink stirring
- 2

Low ink alarm
- 3

Cable chain system
- 4

Lifting platform



| PARAMETER               |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| Print Head              | 3200HD*1 (model: KTM-A73-4)/DX7*1 (model: KTM-A73-3)/TX800*1 (model: KTM-A73-2)/XP600*1 (model: KTM-A73) |
| Main Board              | Hoson board                                                                                              |
| Print Size              | A3                                                                                                       |
| Printing Height         | 0-90mm                                                                                                   |
| Output Color            | CMYK+W/CMYK+W+V(different prices)                                                                        |
| Print Quality           | Resolution 720/1440/2880/5760 dpi The image can be printed                                               |
| Lifting Function        | Platform lifting                                                                                         |
| Inkjet Technology       | Intelligent droplet changing                                                                             |
| Spray Head Heating      | Supported                                                                                                |
| Positioning System      | Visual positioning(purchased separately)                                                                 |
| Print Head Maintenance  | Automatic cleaning                                                                                       |
| Printhead Anti-clogging | Original ink cartridge system; Automatic stirring                                                        |
| Printing Mode           | Unidirectional/ bidirectional                                                                            |
| Printing Platform       | Suction platform                                                                                         |
| Ink Supply System       | Automatic ink supply                                                                                     |
| Ink Level Monitoring    | Ink shortage alarm                                                                                       |
| Ink Path System         | Lifting ink stack/open mold ink cartridge                                                                |
| Height Measurement      | Automatic height limit                                                                                   |
| Curing System           | LED UV curing,etc                                                                                        |
| Power                   | AC220/110V 50HZ~60HZ                                                                                     |
| File Formats            | Tif,bmp,pdf,eps,ipg,etc                                                                                  |
| Special Effect          | Relief                                                                                                   |
| Operating System        | Win7/8/10,etc                                                                                            |
| Interface Method        | Gigabit fiber optic                                                                                      |
| Working Environment     | Temperature 15-35°C, humidity 20-30%                                                                     |
| Size(L*W*H)             | 73*75.5*55.2cm                                                                                           |
| Gross Weight            | 110kg                                                                                                    |
| Cylindrical Fixture     | Optional                                                                                                 |
| Cylinder                | Supports printing                                                                                        |

# 4060 UV FLATBED PRINTING SOLUTION

## Flat and Roll UV printer KTM-A90-1

### Features

- 1. Print width: 38cm
- 2. Print height: 150mm
- 3. Print head: XP600\*2

### Advantages

- 1.Alloy suction platform: Strong load-bearing capacity, no deformation, and excellent leveling over long distances.
- 2.Cable chain system: Durable and wear-resistant, with a long service life, a high-performance cable drag chain system.
- 3.Dual printhead configuration: Delivers detailed, rich colors.
- 4.Powertrain: Smooth transmission and a smooth printing process.
- 5.Large-capacity ink bottle: Low-ink alarm and real-time ink level monitoring.

### Benefits

- 1.Automated device for automatic collection, tearing, and lamination, saving time and effort.
- 2.High printing precision, down to 0.2mm fineness.
- 3.Smooth color transitions, high fidelity, and high saturation.

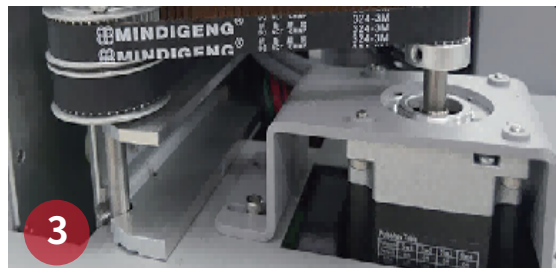
- 1

Cable chain system
- 2

Dual printhead configuration
- 3

Powertrain
- 4

Large-capacity ink bottle



| PARAMETER               |                                                            |
|-------------------------|------------------------------------------------------------|
| Print Head              | XP600*2 (model: KTM-A90-1)                                 |
| Main Board              | Hoson board                                                |
| Print Size              | 40*60 / roll length                                        |
| Print Height            | 0-150mm                                                    |
| Special Effects         | Relief/varnish                                             |
| Output Color            | CMYK+W+V                                                   |
| Curing System           | LED UV curing                                              |
| Print Quality           | Resolution 720/1280/2880/5760 dpi The image can be printed |
| Printhead Anti-clogging | Flash spray anti-clogging, automatic stirring              |
| Ink Supply System       | Automatic ink supply                                       |
| Ink Level Monitoring    | Ink shortage alarm                                         |
| Printhead Cleaning      | Automatic cleaning/manual cleaning                         |
| Transmission Method     | XY-axis guide rail + motor                                 |
| Printhead Protection    | Flash spray anti-clogging, automatic stirring              |
| Printing Mode           | Unidirectional/bidirectional                               |
| Printing Platform       | High load-bearing suction platform                         |
| Power                   | AC220/110V 50-60Hz                                         |
| File Formats            | Jpg, png, psd, eps, pdf, etc                               |
| Operating System        | Win7/8/10                                                  |
| Data Transmission       | High-speed USB or Gigabit Ethernet port                    |
| Working Environment     | Temperature 15-35°C, humidity 20-30%                       |
| Size (L*W*H)            | 101*85*58cm                                                |
| Weight                  | About 85kg                                                 |
| Cylinder                | Supports printing                                          |

# 6090 UV FLATBED PRINTING SOLUTION

3-head UV flatbed printer    **KTM-A91-1/A91-2/A91-3/A91-4/A91-5**

Features

- 1. Print size: 600\*900mm
- 2. Print height: 200mm
- 3. Print head: XP600\*3; I1600U\*3; I3200U\*3; Ricoh G5\*3; I1600\*2+I3200HD\*1

Advantages

- 1.Aerospace-grade aluminum crossbeam: High precision, strong load-bearing capacity, and resistant to deformation.
- 2.Honeycomb pattern alloy adsorption platform: Enhanced adsorption for improved printing accuracy.
- 3.Intelligent dual-channel negative pressure ink supply: 10L large capacity for more stable ink supply.
- 4.Ink level monitoring system: Real-time ink level alerts to ensure printing quality.
- 5.Ink suction switch: Reduces external contamination during operation.
- 6.Dual power supply system: Ensures that major components are protected from overall damage due to short circuits.

Benefits

- 1.Dual independent UV lamps allow separate adjustment of the light power for white, color, and varnish, ensuring optimal print quality for each ink.
- 2.A three-layer filtration system and fully automatic temperature-controlled ink system maintain ink fluidity, preventing sedimentation and nozzle clogging.
- 3.Smooth color transitions, high fidelity, and high saturation.

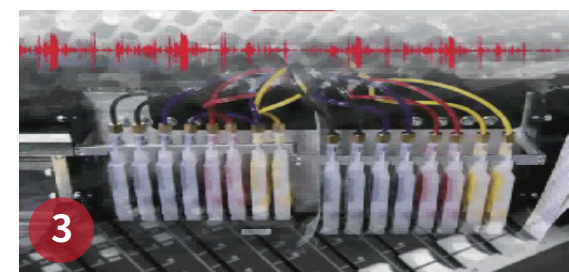
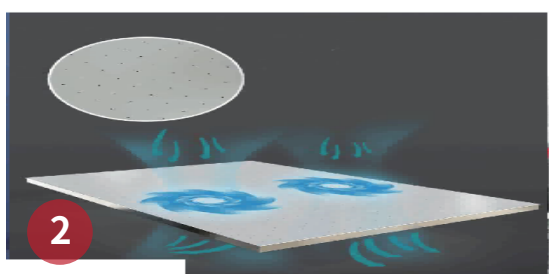
- 1

Aerospace-grade aluminum crossbeam
- 2

Honeycomb pattern alloy adsorption platform
- 3

Intelligent dual-channel negative pressure ink supply
- 4

Ink level monitoring system



KTM-A91-C(Optional outer cover)

| PARAMETER                     |                                                                                                                                                      |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Print Head                    | XP600*3 (model: KTM-A91-1)/I1600U*3 (model: KTM-A91-2)/I3200U*3 (model: KTM-A91-3)RicoH G5*3 (model: KTM-A91-4)/I1600*2+I3200HD*1 (model: KTM-A91-5) |
| Main Board                    | Hoson board                                                                                                                                          |
| Print Size                    | 600*900mm                                                                                                                                            |
| Print Color                   | CMYK+W+V                                                                                                                                             |
| Print Height                  | 0-150mm                                                                                                                                              |
| Print Quality                 | Resolution 720/1440/2880/5760 dpi The image can be printed                                                                                           |
| Lifting Function              | Head lifting                                                                                                                                         |
| File Formats                  | Tif, bmp, jpg, eps, pdf, etc                                                                                                                         |
| Positioning System            | Vision positioning system (optional)                                                                                                                 |
| Output Software               | RIIN RIP software                                                                                                                                    |
| Ink Anti-freeze               | Heating system (optional)                                                                                                                            |
| Printhead Clogging Prevention | Original cartridge system and automatic stirring                                                                                                     |
| Printhead Protection          | Automatic collision detection                                                                                                                        |
| Printhead Maintenance         | Automatic cleaning/manual cleaning                                                                                                                   |
| Printing Mode                 | Unidirectional/ bidirectional                                                                                                                        |
| Power                         | AC220/110V, 50Hz-60HZ                                                                                                                                |
| Working Environment           | Temperature 15-35°C, humidity 20-30%                                                                                                                 |
| Size (L*W*H)                  | 1.37*1.7*0.76m                                                                                                                                       |
| Weight                        | 190kg                                                                                                                                                |

# 3-HEAD UV PRINTING SOLUTION

## 3-head UV flatbed printer KTM-A92

### Features

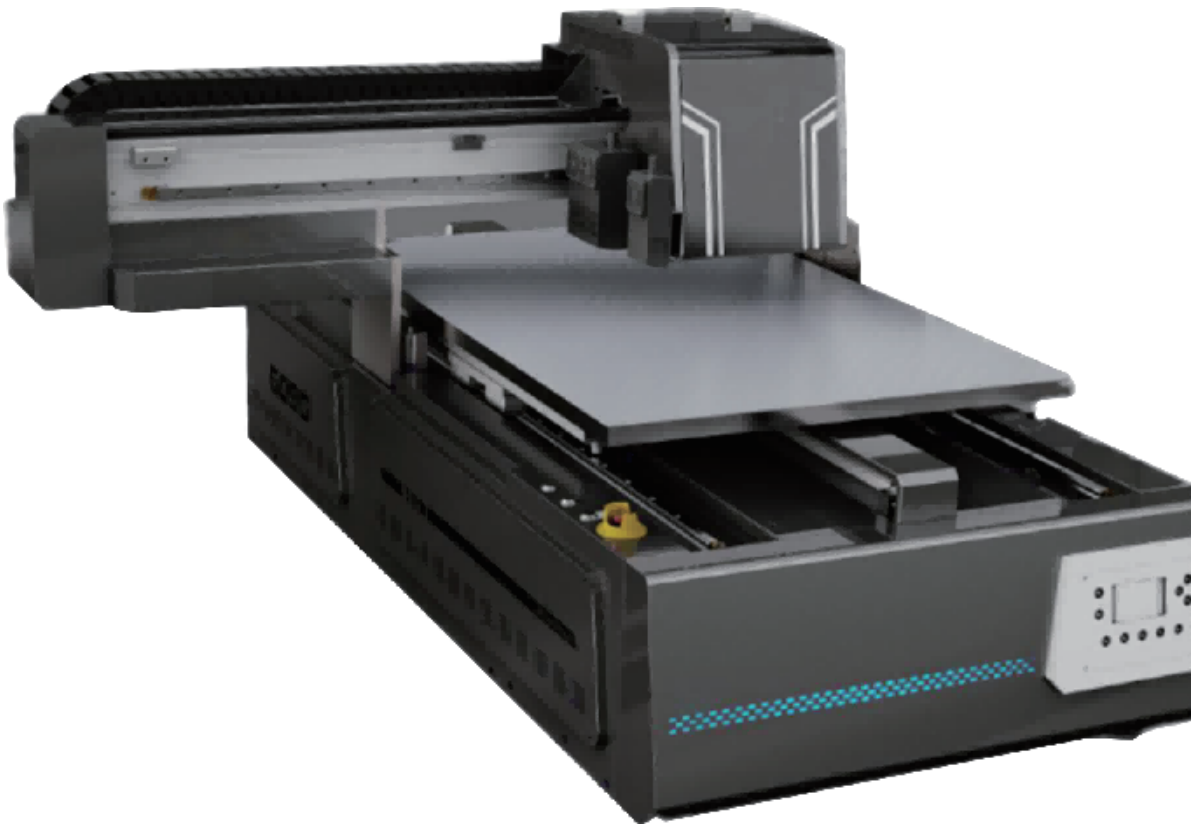
- 1. Print size: 600\*900mm
- 2. Print height: 150mm
- 3. Print head: XP600\*3

### Advantages

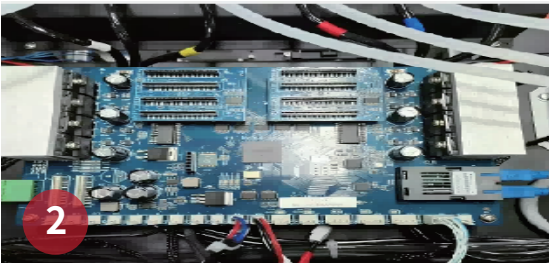
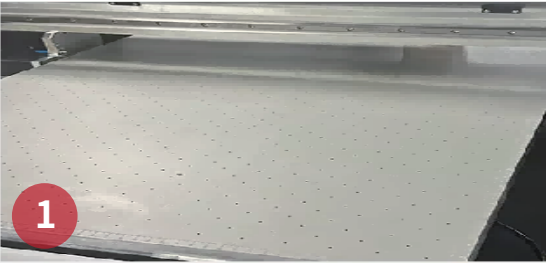
- 1.The siphon ink supply system ensures smooth ink flow.
- 2.Printhead anti-clogging: Original ink cartridge system with automatic stirring.
- 3.Automatic sensing and lifting mechanism for high printing accuracy.

### Benefits

- 1.The all-steel frame ensures machine precision and prevents deformation.
- 2.Vibrant colors and smooth color transitions.



- 1 Printing platform
- 2 Main board
- 3 Ink configuration
- 4 Control panel



| PARAMETER             |                                                            |
|-----------------------|------------------------------------------------------------|
| Print Head            | XP600*3 (model: KTM-A92)                                   |
| Main Board            | Hoson board                                                |
| Print Size            | 600*900mm                                                  |
| Print Color           | CMYK+W+V                                                   |
| Print Height          | 0-150mm (customizable)                                     |
| Print Quality         | Resolution 720/1440/2880/5760 dpi The image can be printed |
| Lifting Function      | Print head lifting                                         |
| Ink Anti-freezing     | Heating system (optional)                                  |
| Printhead Protection  | Manual anti-collision                                      |
| Printhead Maintenance | Manual cleaning/Automatic cleaning                         |
| Printing Platform     | Glass/alloy suction platform (optional)                    |
| Printing Mode         | Unidirectional/bidirectional                               |
| Height Adjustment     | Active height limit/manual adjustment                      |
| Output Software       | RIIN RIP software                                          |
| File Formats          | Tif, bmp, jpg, eps, pdf, etc                               |
| Power                 | AC220/110V, 50Hz-60HZ                                      |
| Working Environment   | Temperature 15-35°C, humidity 20-30%                       |
| Size (L*W*H)          | 1.40*1.56*0.76m                                            |
| Weight                | 140.5kg                                                    |

# 1210 UV FLATBED PRINTING SOLUTION

1.2m wide-format UV flatbed printer **KTM-A106**

Features

- 1. Print size: 1.2\*1m
- 2. Print height: 150mm
- 3. Print head: Ricoh G6

Advantages

- 1. Equipped with CCD vision positioning function.
- 2. Features automatic stirring and automatic printhead cleaning functions.
- 3. Features low ink alarm function.
- 4. Uses imported silent guide rail to reduce noise.

Benefits

- 1. Automatically identifies print position, ensuring printing accuracy and alignment precision.
- 2. Prevents white ink buildup and printhead clogging, extending printhead life.
- 3. Real-time ink level monitoring prevents invalid printing.
- 4. Smooth color transitions with high color fidelity and saturation.

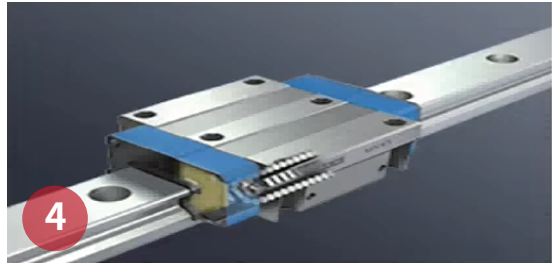
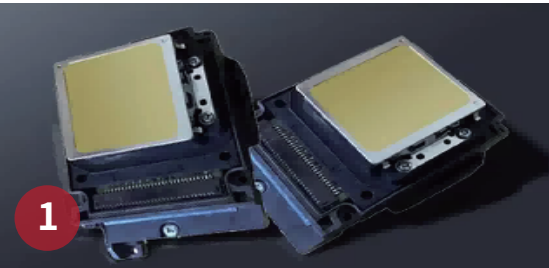
- 1

Imported print heads(Ricoh G6)
- 2

Ink shortage warning
- 3

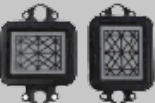
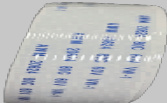
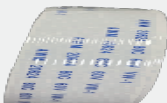
White ink mixing for anti clogging
- 4

Imported guide rails offer high precision and reduced noise



| PARAMETER            |                                                            |
|----------------------|------------------------------------------------------------|
| Print Head           | Ricoh G6                                                   |
| Number Of Printheads | 3-6 (optional)                                             |
| Print Size           | 1.2*1m                                                     |
| Print Height         | 150mm                                                      |
| Print Color          | CMYK+W+V                                                   |
| Print Quality        | Resolution 720/1440/2880/5760 dpi The image can be printed |
| Lifting Function     | Head lifting                                               |
| Printing Technology  | Variable ink drop technology                               |
| Cooling System       | Water cooling system                                       |
| Printing Platform    | Alloy suction platform                                     |
| Printing Mode        | Unidirectional/ bidirectional                              |
| Transmission Method  | Magnetic levitation silent guide rail+screw rod            |
| Ink Supply Mode      | Negative pressure ink supply system                        |
| Servo Motor          | High precision servo motor                                 |
| Curing System        | LED UV curing                                              |
| Interface            | Gigabit network adapter                                    |
| File Formats         | Tif, bmp, jpg, eps, pdf, etc                               |
| Output Software      | RIIN/Maintop                                               |
| Special Effects      | Relief/gloss                                               |
| Cylinder             | Supports printing                                          |
| Power                | AC220/110V, 50Hz-60HZ                                      |
| Working Environment  | Temperature 15-35°C, humidity 20-30%                       |
| Size                 | 2.93*1.73*1.32m                                            |
| Weight               | 470kg                                                      |

MACHINE PARTS

|                                                                                     |                                              |
|-------------------------------------------------------------------------------------|----------------------------------------------|
|    | Epson I3200                                  |
|    | Epson I1600                                  |
|    | I3200 Ink cap                                |
|    | Origin Sensor                                |
|    | Encoder Stri                                 |
|   | 220V Power Switch                            |
|  | Ink Cap XP600/3200HD                         |
|  | Ink Tube                                     |
|  | UV Damper                                    |
|  | Encoder Sensor                               |
|  | UV Ink Cartridge 250ml/500ml                 |
|  | Printhead Cable (Dedicated for 3200HD/I1600) |
|  | Printhead Cable (Dedicated for XP600/TX800)  |

INK FOR UV FLATBED PRINTER



| PARAMETER                                                             |                                                     |             |               |                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------|-----------------------------------------------------|-------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Solution                                                              | Model                                               | Color       | Specification | Features                                                                                                                                                                                                                                                                                                                 |
| Hard ink(L805, XP600, DX5, DX8)                                       | KUI-035/KUI-036/KUI-037/<br>KUI-038/KUI-039/KUI-040 | C/M/Y/K/W/V | 1kg/bottle    | 1. Fast curing, strong color fastness, excellent flowability and stability.<br>2. High ink utilization, cost-effective, low odor.<br>3. Suitable for rigid materials such as acrylic, metal, ceramic tiles, glass, rigid PVC, wood panels, MDF boards, engineered wood panels, hard plastics, and mobile phone cases.    |
| Hard ink(I3200/I1600/XP600/TX800/DX5/DX7)                             | KUI-015/KUI-016/KUI-017/<br>KUI-018/KUI-019/KUI-020 | C/M/Y/K/W/V | 1kg/bottle    | 1. Fast curing, strong color fastness, excellent flowability and stability.<br>2. High ink utilization, cost-effective, low odor.<br>3. Suitable for rigid materials such as acrylic, metal, ceramic tiles, glass, rigid PVC, wood panels, MDF boards, engineered wood panels, hard plastics, and mobile phone cases.    |
| Hard ink (Ricoh G5, Ricoh G6, Toshiba CE4, Seiko 512, Konica 1024I)   | KUI-029/KUI-030/KUI-031/<br>KUI-032/KUI-062/KUI-034 | C/M/Y/K/W/V | 1kg/bottle    | 1. Fast curing, strong color fastness, excellent flowability and stability.<br>2. High ink utilization, cost-effective, low odor.<br>3. Suitable for rigid materials such as acrylic, metal, ceramic tiles, glass, rigid PVC, wood panels, MDF boards, engineered wood panels, hard plastics, and mobile phone cases.    |
| Neutral ink (I3200/I1600/XP600/TX800/DX5/DX7)                         | KUI-052/KUI-053/KUI-054/<br>KUI-055/KUI-056         | C/M/Y/K/W   | 1kg/bottle    | 1. Fast curing, strong color fastness, excellent flow and stability.<br>2. High ink utilization, cost-effective, low odor.<br>3. Not suitable for high-hardness materials such as glass; suitable for materials that need to be cut or engraved after printing, such as acrylic, PS board, PVC foam board, and KT board. |
| Neutral ink(Ricoh G5, Ricoh G6, Toshiba CE4, Seiko 512, Konica 1024I) | KUI-022/KUI-023/KUI-024/<br>KUI-025/KUI-026/KUI-027 | C/M/Y/K/W/V | 1kg/bottle    | 1. Fast curing, strong color fastness, excellent flow and stability.<br>2. High ink utilization, cost-effective, low odor.<br>3. Not suitable for high-hardness materials such as glass; suitable for materials that need to be cut or engraved after printing, such as acrylic, PS board, PVC foam board, and KT board. |
| Soft ink(Epson I3200/I1600/XP600/TX800/DX5/DX7)                       | KUI-057/KUI-058/KUI-059/<br>KUI-060/KUI-061         | C/M/Y/K/W   | 1kg/bottle    | 1. Fast curing, strong colorfastness, excellent flowability and stability.<br>2. High ink utilization, cost-effective, low odor.<br>3. Suitable for various fabrics/ wallpaper/stretch film/lightbulb fabric/3P fabric/PE film/PET film/PC film/PVC film/artificial leather and other soft materials.                    |
| UV primer coating (wipe with hand)                                    | KUI-021                                             | /           | 1L/bottle     | It is applied to the surface of the material before printing to enhance the adhesion of the printing ink to the material and improve the printing quality.                                                                                                                                                               |