SMALL DIGITAL PRINTING EQUIPMENT
小型数码印刷设备

SHANGHAI UPG DIGITAL TECHNOLOGY CO.,LTD.
23RD FLOOR JIDIAN MANSION NO.600 HENGFENG ROAD.
200070.P.R.CHINASHANGHAI

☎ 0086-21-6317 3900　0086-21-6353 0603
0086-21-6353 8343
sales@shanghai-upg.com
www.upg-digital.com

2024-小型数码印刷设备-V1

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Company Profle

UP Group was founded in August 2001 which has become one of the most famous groups in manufacturing and supplying the Printing, Packaging, Plastic, Food processing, Converting machinery and related consumables ete, In local and international market, its products are ver'y popular in China and also have been exported to more than 100 countries for years.

UP Group's values are Sincerity, Efficiency, Profession, Pragmatism, Innovation, Valuation.

UP Group's vision is to be a brand supplier to provide profesional for customers in printing, packaging and plastic industries. Besides the 18 members of group, Up Group also has established the long terms strategy collaborations with more than 20 associated factories.

UP Group's mission is Ffocusing on the profesion, Upgrading the expertise, Satisfying the customers, Building the future. We will spare no elforts to build UP Group into an integrated international printing and packaging machinery manufacturing base.At the same time, On the behalf of the ideas of leading technology and innovative business, We also provide the printing and packaging industry an end-to-end services and focuses on customers' needs to provide customers the value-added solutions to help them improve production efficiency,improve profitability and achieve business success. There we has more than 30 offices have been established in foreign countries.

UP Group will lead all employees of the company to adhere to the principles of technological innovation, management innovation and business culture innovation, provide customers with high-performance and high-quality printing and packaging machines, And taking to meet the needs of customers and helping customers succeed as the company's business purpose.





Superiority

A famous brand enterprise which has been trusted by industry and customers for 20 years. High efficieney, rich experience, stable and professional team work.Customizing suitable and satisfactory for production lines and solutions for various customers. Continuously developing new products to meet the demand of marketer On-line platforms can worldwide exhibitions are easy for customers to reach us in different way.

Export Markets

Southeast Asia

Thailand, Indonesia, Singapore, Malaysia, Brunei, the Philippines, Japan, Korea, Vietnam, Cambodia, India, Sri Lanka, Nepal, Dubai, Kuwait Saudi, Syria, Lebanon, Maldives, Bahrain, Jordan, Sudan, Mongolia, Myanmar, Pakistan, Iran, Turkey and Bangladesh.

European

Britain, France, Germany, Italy, Holland, Spain, Portugal, Georgians, Slovakia Finland, Poland. the Czech Republic, Russia, Ukraine, Belarus, Kazakhstan, Uzbekistan, Sweden, Bosnia. Herzegovina and Albania.

Afica

South Africa, Kenya, Ethiopia, Egypt, Morocco, Algeria, Tunisia, Madagascar, Mauritius, Nigeria, Ivory Coast, Ghana, Mali, Liberia and Cameroon.

America

The United States, Canada, Mexico, Panama, Costa Rica, Brazil, Argentina, Columbia, Bolivia, Uruguay, Paraguay, Chile, Peru, Eeuador and Honduras.

LQ-MD 8194 CWC
Digital UV Roll To Roll Printer



Features

8194 CWC is a UV printer for rolls, which can equipped with 4 Epson I3200U1 print heads. It can print with various modes such as full-color mode, white+color mode, color+white+color mode, color white mode, white+color+varnish+hot stamping, etc., to provide more diverse efficiency enhancement solutions for different needs The printing format supports 1.6 meters and 1.8 meters.

Specifications

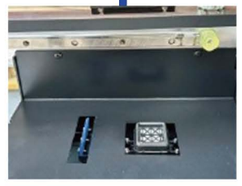
Model	LQ-MD 8194 CWC
Printing Media	Light Film/Super Transparent/Glass Sticker/PVC/Leather/Transparent Film
Feed Width	1750mm
Head Cleaning	Automatic Lifting and Lowering Ink Station
Work Environment	Temperature:18-30℃ Humidity: 40-60%
Ink Type	Four+White+Gloss Oil (CMYK+W+V)
Equipment Weight	344kg
Power	AC220V, 50Hz/60Hz, 2000W
Equipment Size	3031×969×1693mm



PC Monitor Holder



THK 2.0 Silent Guide Rail



Ink/Paper Shortage Alarm



Large Capacity Ink Supply

Application



Outdoor Advertising



Indoor Wall Stickers and Decorative Paintings



Exhibition Board

LQ-MD 7192

Digital UV Roll To Roll Large Format Printer



Features

7192UV is a UV printer for rolls, equipped with two Epson I3200U1 print heads. Multiple options can be printed. Full color mode or white+color mode can be applied. The printer uses UV ink, so it can be used for printing on various materials. The printing format supports 1.3 meters, 1.6 meters, and 1.9 meters.

Specifications

Model	LQ-MD 7192
Printing Media	Light film/Supertran sparent/glass sticker/Pvc/leather/transp arent film
Feed Width	1750mm
Head Cleaning	automatic lifting and lowering ink station
Work Environment	Temperature:18-30℃ Humidity: 40-60%
Ink Type	Four+White (CMYK+W)
Equipment Weight	219kg
Power Specifications	AC220V, 50Hz/60Hz, 2000W
Equipment Size	2895×764×1346mm



Easy Operation



Intelligent Drying System



Three-level Adjustable Pinch Roller



Large Capacity Ink Supply

Application



Indoor Wall Stickers and Decorative Paintings



Outdoor Advertising



Exhibition Board

LQ-MD 9060I
UV Flatbed Printer



Features

The 9060-3200 flatbed UV printer is a flatbed UV printer equipped with 2-4 Epson I3200U1 print heads. It can print various solution. It can print with various modes such as full-color mode, white+color mode, white+color+varnish+hot stamping mode, white + color + varnish mode, etc. Using UV ink, it is suitable for printing on a variety of different materials. The maximum printing format supports 90CM x 60CM.

Specifications

Model	LQ-MD 9060I
Print Width	900×600mm
Print Head	Epson i3200-U1,2/3 head
Working Erironment	Temperature:18-30°C, Humidity:40-60%
Eauipment Weight	Net Weight 250KG, Gross Weight 349KG
Print Thickness	0-150mm
Supply Voltage	AC220V/110V±10，50~60HZ
Power	1800W
Equipment Size	2050×1380×1200mm
Packing Size	2200×1530×955mm



3 Head Model
White Color
Varnish



Intelligent
Operation Panel



Silent Guide Rail



Large Capacity
Ink Supply

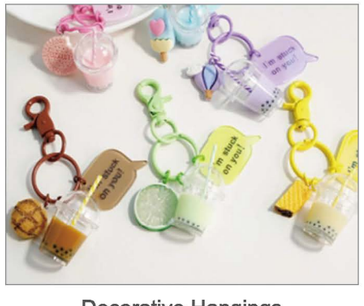
Application



Mobile Phone Case



Can Design



Decorative Hangings

LQ-MD 9060X
UV Flatbed Printer



Features

The 9060-1080 flatbed UV printer is a flatbed UV printer equipped with 2-3 EPSON F1080 print heads. It can print various solution. It can print with various modes such as full-color mode, white+color mode, white+color+varnish+hot stamping mode, white + color + varnish mode, etc. Using UV ink, it is suitable for printing on a variety of different materials.The maximum printing format supports 90CM x 60CM.

Specifications

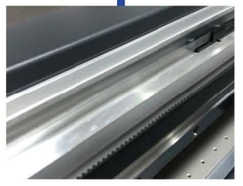
Model	LQ-MD 9060X
Print Width	900×600mm
Print Head	F1080
Working Erironment	Temperature:18-30°C, Humidity:40-60%
Eauipment Weight	171 kg
Print Thickness	0-150mm
Supply Voltage	AC220V/110V±10，50~60HZ
Power	1200W
Equipment Size	1115×1035×720mm
Packing Size	1220×1160×904mm



2/3 Head Model
White Color
Varnish



2 Side 3Pcs
UV Lamp



Silent Guide Rail



Large Capacity
Ink Supply

Application



Sign Decoration



Decorative Hangings



Indicator Stickers

LQ-MD UV-DTF 600
ROLL PRINTER

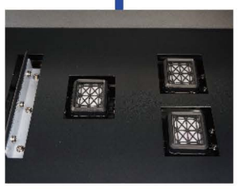


Features

The machine has a silent guide rail and a high-precision platform to ensure the accuracy and stability of the printing without excessive noise. The machine also has a large capacity ink cartridge for ink supply, the ink shortage in the printing process will automatically alarm, and an intelligent control panel is convenient to control the operation at anytime.

Specifications

Model	LQ-MD UV-DTF 600
Printing Width	600mm
Printing Head	Epson i3200-U1 three/four head
Working Environment	Temperature: 15-30℃，Humidity：40-60%
Data Transmission	High-speed Gigabit network cable transmission
Equipment Weight	210kg
Supply Voltage	AC220V，50-60Hz
Power	2kw
Equipment Size	2102×860×1550 mm



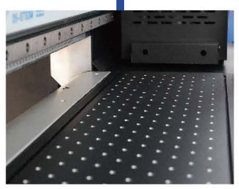
Damper Heating



Large Capacity
Ink Supply



Curing System



Silent Guide Rail

Application



Glassware



Metal Products



Woodwork

LQ-MD UV-DTF 300
ROLL PRINTER

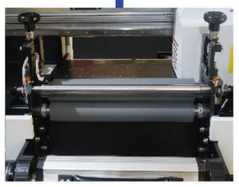


Features

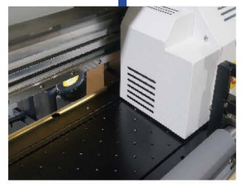
The machine is equipped with three EPSON F1080 printheads and has a more compact body shape. It has a silent guide rail and a high-precision platform to ensure the accuracy and stability of theprinting without excessive noise. The inkshortage in the printing process will automatically alarm, and an intelligent control panel is convenient to control the operation at anytime.

Specifications

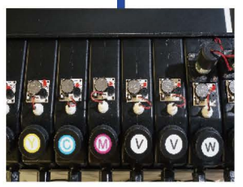
Model	LQ-MD UV-DTF 300
Printing Width	300mm
Printing Head	Epson F1080 three head
Working Environment	Temperature: 18-30℃，Humidity：40-60%
Equipment Weight	Net weight:105KG gross weight:138KG
RIP Software	MainTop/ HexiPrint
Supply Voltage	AC220V
Power	1.2KW
Equipment Size	1200×731×1162 mm
Packaging Size	1584×754×700 mm



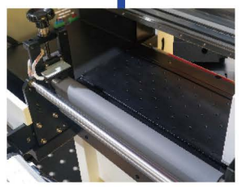
High Precision
Printing Platform



High Quality Motor



Large Capacity
Ink Supply



Double Side
Resistance Adjust

Application



Ceramic Products



Metal Products



Glassware

DTF PRINTER

Pet Film Ink Jet Digital Printer



Features

Our ingenious product, lower costs precision manufacturing, high-standard testing, ensuring that each product is stable, durable!Low investment, and high return!
The DTF no-powder transfer process adopts digital transfer printing technology, eliminating the need for plate making and engraving, with a short process flow. The design, printing, and transfer steps can be completed in one go without the need for powder coating, saving process and material costs. It can be applied to a variety of fabrics, leather, and both roll and sheet materials, without affecting the original texture and feel of the materials. The printed patterns have high color fastness, wear resistance, fold endurance, good air permeability, high weather resistance, and resistance to hydrolysis.

Specifications

Model		FC-620	FC-620 Pro
Print Technology		Pizeo Inkjet Method	
Print Head & Quantity		EPSON i3200 Print Heads 2pcs	Epson i3200-U1 Print Heads 3/4pcs
Max Printing Width		600mm	
Ink System	Ink Type	Pigment ink	
	Ink Color	CMYK+W	
	Ink Volume	1500ml	2000ml
Printing Mode (CMYK)	High Speed Mode	12.8m²/h 4pass	27m²/h 4pass
	Production Mode	8.4m²/h 6pass	18m²/h 6pass
	High Resolution Mode	6.4m²/h 8pass	13.6m²/h 8pass
Fabric Type		Cotton. linen.etc	
Image Format		Png /Jpg / Tiff	
Power		AC110/220V,50Hz/60Hz	
Equipment Size / Weight		1560L×700W×1360H(mm) /129KG	1724L×1151W ×1369H(mm) /150KG



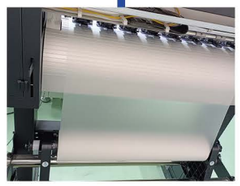
Control Panel



Large Capacity Ink Supply



Patented Design



Stable Production

Application



Common Clothing Materials

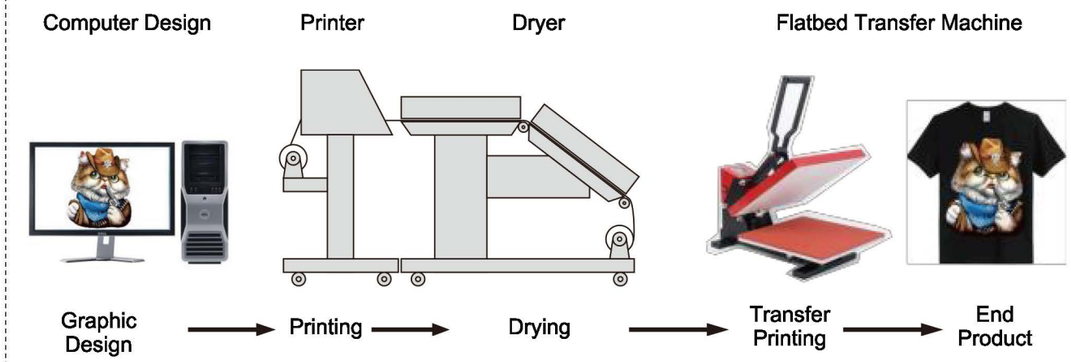


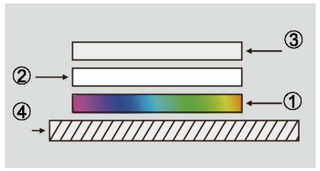
Common Clothing Materials



Common Clothing Materials

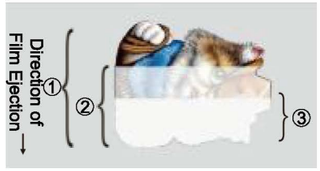
Optional：DTF No-Powder Transfer Scheme





Side View of Printing Stack

① Color Ink Layer
② White Ink Layer
③ Co Ink Layer
④ PET Film Layer



Printing Surface View

① Side View of Printing Stack
② White Ink Printing Area
③ O Ink Printing Area

The DTF no-powder transfer process adopts digital transfer printing technology, eliminating the need for plate making and engraving, with a short process flow. The design, printing, and transfer steps can be completed in one go without the need for powder coating, saving process and material costs. It can be applied to a variety of fabrics, leather, and both roll and sheet materials, without affecting the original texture and feel of the materials. The printed patterns have high color fastness, wear resistance, fold endurance, good air permeability, high weather resistance, and resistance to hydrolysis.

Consumables



Transfer Paint Ink

Our ink boasts a high color fidelity, ensuring that the transferred prints are vibrant and accurately reflect the original image colors. The clear pattern edges facilitate a cleaner dusting process, reducing powder fallout and minimizing the likelihood of gum edges. The ink also offers excellent coverage, preventing sublimation during the dusting and baking process, and maintaining color integrity under high-temperature pressing, resulting in high-purity color presentation.



Powder

Hot melt powder is a key adhesive in DTF printing. It can solidify ink, enhance the washability and abrasion resistance of patterns, prevent dye migration, and improve image quality. It has excellent physical properties and chemical stability, is suitable for a variety of fabrics and printing needs, and can also reduce waste and costs in the production process. It is an environmentally friendly and efficient printing material.



Transfer Film

The patterns printed on the film are soft, elastic, and do not deform. They are compatible with various inks and provide clear prints; they have high wash resistance, fine effects, and reliable performance; they are resistant to high temperatures and heat, easy to scratch and tear; the surface is dry, suitable for powder application, with clear patterns that do not stick to the powder; demolding is easy and clean, with no ink left on the printing film and no layering on the patterns.



Textile ink

Our ink is favored for its high color saturation, good fabric adaptability, environmental protection, wear resistance, non-toxicity and maintaining the original characteristics of the fabric. It is suitable for a variety of fabrics, with bright colors and clear details.



UV Ink

Our UV ink is favored by users for its wide color gamut, excellent durability, and eco-friendly characteristics. It cures quickly, is suitable for a variety of materials, and can be customized according to customer needs. Supporting high-resolution printing, it is waterproof and resistant to chemicals, ensuring that your prints remain vibrant in various environments.