

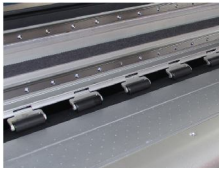


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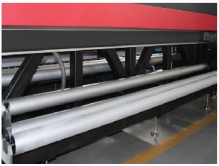
JHF Beijing JHF Technology Co.,Ltd.

JHF –leopard A300S/A500S

double-sided wide-format inkjet printer



Double mute linear rails and metal girder
Double mute linear rails and top-level metal girder without distortion ensure the trolley running smoothly, high-quality printing, and longer life.



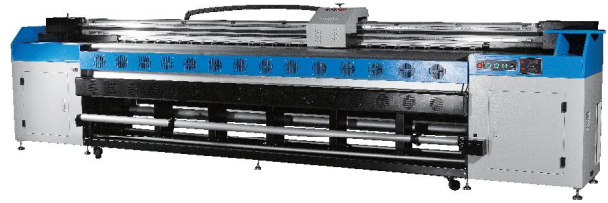
Tension feeding up device
Feeding media uniformly, ensuring stable and secure production in a small space, saving cost and increasing profits.



High strength welded frame and unique reliability are the solidest foundation of machine precision and life.

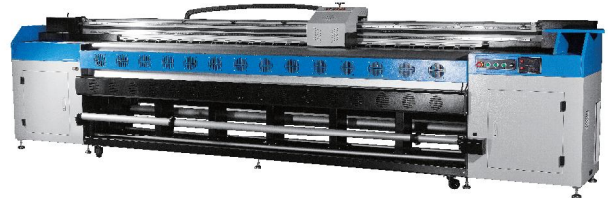
Print head type: KM512 4*3 (300/500) KM1024 4*2 (300/500)
 Printing resolution(dpi): 720dpi
 Speed: 2Pass 120/150m²/h(KM512) 160/200m²/h(KM1024)
 3Pass 90/100m²/h 120/140m²/h
 4Pass 60/75m²/h 80/100m²/h
 Width: 3250mm/5000mm
 Operation condition: Temperature 18°C-28°C
 Humidity: 40%-80%
 RIP software: Photoprint, Maintop (optional)
 Print head height: 2-4mm from medium (adjustable)
 Interface: PCI
 Voltage Power: 220V/10KW
 Machine size: 5230mm*1287mm*1948mm/7133mm*1287mm*1948mm

JHF – leopard A08 inkjet printer



Print head type: KM512 4*3 KM1024 4*1 KM512 4*1
 Speed :2Pass 180*720dpi 120m²/h 80m²/h 40m²/h
 3Pass 180*1080dpi 90m²/h 60m²/h 30m²/h
 4Pass 360*720dpi 60m²/h 40m²/h 20m²/h
 Width: 3250mm
 Operation condition: Temperature 18°C-28°C Humidity: 40%-80%
 RIP software: Photoprint, Maintop (optional)
 Print head height: 2-4mm from medium
 Interface: PCI
 Voltage Power: 220V/3KW
 Size (bared machine): 5050*850*1570mm

JHF – leopard A16 inkjet printer



Print head type: KM512 4*3 KM1024 4*2
 Speed: 2Pass 180*720dpi 120m²/h 160m²/h
 3Pass 180*1080dpi 90m²/h 120m²/h
 4Pass 360*720dpi 60m²/h 80m²/h
 Width: 3250mm
 Operation condition: Temperature 18°C-28°C
 Humidity: 40%-80%
 RIP software: Photoprint, Maintop UltraPrint (optional)
 Print head height: 2-4mm from medium
 Interface: PCI
 Voltage Power: 220V/4KW
 Machine size: 5050*920*1570mm

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JHF -leopard A300/500

double-sided wide-format UV printer



- ◆ Easily print a huge picture of unlimited length with width of 3200/5000mm
- ◆ Using 360dpi high resolution, high speed industrial printhead makes printing output more outstanding
- ◆ By use of high precision,mute linear guide rail,you will enjoy the quiet and wonderful printing process

Wide-format outdoor high resolution printing



High-precision and high-performance metal raster, with high-precision closed-loop control technology,makes stepping precision,
High precision electric negative pressure system reduces the compressed air consumption more than 90% to improve the service life of the air compressor effectively.

Introduction of industrial PLC control module controls each step of machine stability.

High precision automatic lifting altimetry system makes the printhead perfectly each time.

The special control technology of second ink tank ensures the ink without leakage when sudden blackout.

The world's top level UV curing solution makes UV curing perfect .
The design of T-type high strength welding frame makes the body strong and more space available.

With the national patent tension feeding system, ensure every step perfectly works accurately.

National patent of press roller structure provides a solid foundation for media feeding.

Specifications

Max.print width: 3200/5000mm

Printing speed: Low Speed 700mm/s
Medium Speed 1000mm/s
High Speed 1300mm/s

Setting of printing mode and resolution:

4Pass 720*720dpi 100m²/h
6Pass 720*1080dpi 80m²/h (Standard)
8Pass 720*1440dpi 60m²/h

Material: Flexible material

Ink: 4-color/6-color UV ink

Interface: PCI

Voltage Power: 380V 14.5KW

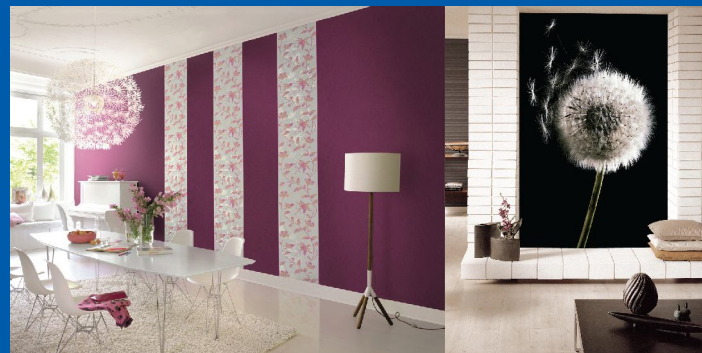
JHF –leopard E3000/E6000

wide format UV flatbed printer



- ◆ Using 360dpi high resolution, high speed industrial printhead makes printing output more outstanding.
- ◆ Using high-precision linear rails ensures movement without vibration.
- ◆ With 4 partitions independently controlled adsorption system, the effective control of adsorption, meanwhile, able to select the adsorption zone according to the size of the substrate, thereby reducing energy consumption.

5pcs of km1024/14pl printheads ensure perfect reproduction of full color image, fine text, and clear reproductions of subtle levels while reducing ink consumption. 8 sub-tank (CMYK+W+V, CMYK+2W, CMYK+LC+LM, CMYK+L C+LM+2W) meet high load production requirements. It can perform on uncoated rigid media with 720×1440dpi high quality output. Media such as corrugated board, PVC, wood board, glass, tile, metal plates, form board and other material flat media with thickness less than 12cm. It could be widely used in display panels, stage background, and large outdoor advertising, indoor posters, and POP.



The double direction movement adopt high-precision metal raster, high-performance AC servo motor with high-precision closed-loop control technology, makes stepping precision perfectly. Double switch induction anti-collision technology makes the protection everywhere.

High precision electric negative pressure system reduces the compressed air consumption more than 90% to improve the service life of the air compressor effectively.

Introduction of industrial PLC control module controls each step of machine stability.

High precision automatic lifting altimetry systems make the printhead perfectly each time.

The solution of top quality towline makes the motor cable fault impossible.

Highly efficient and stable UV lamp curing solutions effectively reduce cost, while guaranteeing the curing effect of picture.

Adopting advanced and national patent energy-saving Y-direction synchronization technology makes Y-direction movement accurate and energy-saving.

The special control technology of second ink tank ensures the ink without leakage when sudden blackout.

Specifications

Printing Mode :

4Pass 720*720dpi 60m²/h

6Pass 720*1080dpi 40m²/h

8Pass 720*1440dpi 30m²/h

Printing Size : 1200mm*2500mm/2000mm*3000mm

Media Thickness : ≤120mm Printhead carriage lifting ≤120mm

Space Front-Right : ≥1500mm Space Left-Right ≥1000mm

Height : ≥2800mm Max bearing weight of working table : ≤50kg/m²

Temperature range : 18-28°C non-condensing

Relative air humidity : 30%-70% non-condensing

Noise : ≤75db Power : 10KW

Max. sea level of installation : 2000m above sea level

Voltage : 380V

Air pump pressure output : 4.5-8.0kg/cm² Air Volume : ≥0.1m³/min

JHF UV personalized UV inkjet printing solutions

Application on advertising sign

UV flatbed printing is the perfect combination of UV-curable inks and digital printing technology, which ensures the traditional advertisers to diversify the inkjet printing development. It can directly print the needed images on the surface of a variety of advertising plates such as Chevron boards, aluminum panels, organic glass, acrylic, KT boards, and PVC boards, an alternatives to photo print laminating process, unglued, no bubbles, time saving and high efficiency. In the sign production process, using a variety of printing solutions, it can produce embossing effect to make sign more vivid, more conspicuous.

Widely used in various fields of finance, insurance, petroleum, petrochemical industry, food, fast food chains, clothing, home appliances, and other retail chains.



Application on gift packaging

With the development of digital technology, the application of advanced technology, the increase on economic and environmental protecting awareness, as well as the changes in printing market, the share of flexographic printing, inkjet and combination printing has been increasing sharply in packaging printing market.

For the high-end packaging and labeling of some famous brand products, a single printing method can not achieve the desired effect, however, the combination of flexography, gravure, screen printing and UV digital printing technology can avoid the shortcoming of a single printing method. Unit-type flexographic printing production line can exchange with the gravure and screen printing group to make combination printing, and can achieve polishing, stamping, laminating and other post-printing processing. And such a product makes itself not be copied and be the only one.



Application on leather products



Using environmental-friendly ink, choosing the flexible ink from a series of UV inks, having good stretchability and ductility, able to print a variety of pictures on leather and artificial leather; by accelerating product updating cycle, greatly improve the printing additional value of products. Adapted to the product sample, making limited edition and expedited products.

Application on interior decorating

Personalized decoration provides us with a new home renovation ideas: You can print the personalized images on wood panels, ceiling, tiles, glass and so on. Compared with other decorative materials, it has more taste, all of which reveal the personality. Nowadays consumers not only focus on personalized decor, but also pursue the environmental protection of home accessories and furnitures.

UV digital inkjet printer adds more art-personalized decorative programs for our lives.



Application on appliances panel

In the appliance industry, UV flatbed printing equipment is seen as a process in a production line to avoid repeat printing, color complexity, monotonous picture effect and many other issues, furthermore makes the expressive force of simple layout more eye-catching. At the same time, because it involves a special manufacturing process, and with the fast image updating speed, so the additional value as well as the difficulty of product imitation in the market is greatly increased, and this adds more colorful styles to the much similar appearance in the current market. Computers, mobile phones, digital cameras, these electronic products are changing fast, the consumer's pursuit of electronic products have not stayed in the functional and practical aspects. The manufacturers have to pay more attention to product appearance in order to make fashionable electronic products to reflect the personality. However, the process improvement or shape characteristics are restricted by technology, materials and many other aspects. With UV printer appearing, it brings a new production process to electronic product. Without the restriction of materials, process requirements, and shape, it can be totally customized, just like going to a photo studio to develop photos.



JHF – leopard series products



JHF-leopard A300/A500 double-sided wide-format UV printer

JHF-leopard A300/A500 roll-to-roll large-format printer sets a new example for wide-format roll-to-roll UV output by perfectly combining the printing quality of point-of-purchase (POP) and the high-speed output of outdoor large-format billboard.

JHF-leopard A300/A500 large-format printer ensures digital print shop to make quicker and more efficient commercial applications, including exhibition graphics, digital textile, billboard signage and commercial graphics.

JHF-leopard A300/A500 may significantly extend your printing capacities and range of application that you can provide, helping your business grow as you differentiate yourself from other competitors.



JHF-leopard E3000/E6000 wide format UV flatbed printer

Leopard E3000/E6000 is dedicated industrial flat bed, specially designed for printing of high-quality rigid materials. It is widely applied on numerous rigid material. In addition, UV ink is harmless, maximizing the protection of environment and human health.

Leopard E3000/E6000 is designed for high accuracy, high stability and high efficiency. E3000/E6000 has the world's leading printing control system, world's intelligent control functions on demand and high-efficiency reciprocating print. The accurate double-sided printing function represents your eye-popping achievements in indoor, outdoor, decoration, sign and screen printing application.

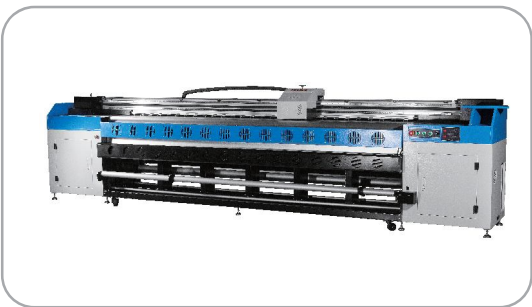


JHF-leopard A500S/A300S double-sided wide-format inkjet printer

JHF-leopard A500S/A300S roll-to-roll large-format printer sets a new example for wide-format roll-to-roll output by perfectly combining the printing quality of point-of-purchase (POP) and the high-speed output of outdoor large-format billboard.

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JHF – leopard A08 inkjet printer

The new upgrading structural optimization
Constant temperature auxiliary heating system

1. The flexible nozzle configuration (KM512/1024 optional).
2. Adjustable negative pressure vacuum bed.
3. Mute linear guide.
4. Feeding system with tension and auto feeding of rod provides stable printing with a higher precision and prevents deviate.



JHF – leopard A16 inkjet printer

The new upgrading structural optimization
Constant temperature auxiliary heating system

1. Flexible nozzle configuration;
2. Broad platform surface and adjustable negative pressure adsorption platform;
3. Double linear mute rails and sheet metal girder;
4. Tension take-up device;
5. Constant temperature heating system;
6. High-quality mute towline;
7. Translational feeding media device;
8. Adjustable printhead height;
9. Strong integrated frame, for easier transportation;
10. Simple and gorgeous design;
11. High-performance self-developed control software;
12. Conspicuous work lights.