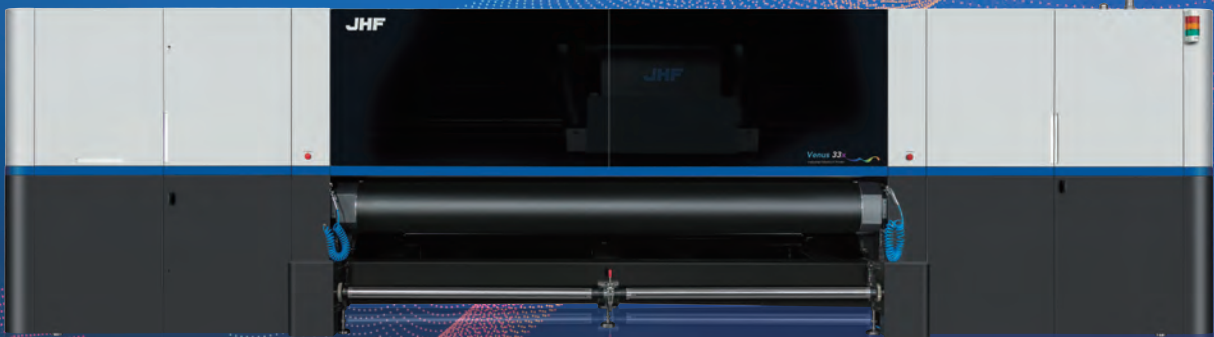




Venus 33x Industrial Hybrid UV Printer



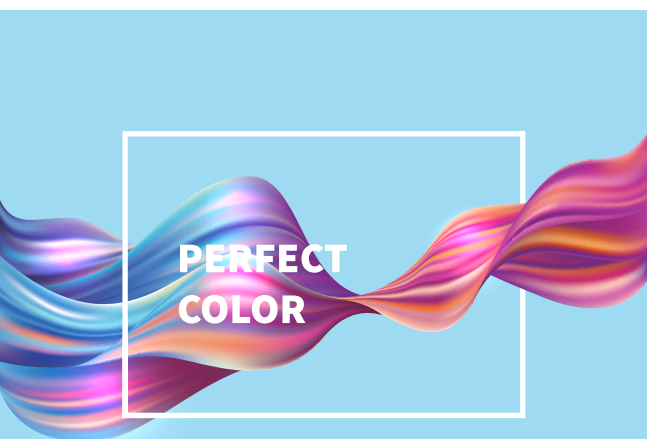
Venus 33x is a ultra-high-end UV hybrid printer independently developed by JHF, which has the ability to print on both sheets and rolls of material using UV printing technology, with a printing width of 3.2 meters. The printer can simultaneously print on two rolls of 1.6 - meter, which can significantly improve production efficiency. The Venus 33x is equipped with an automatic media edge-finding function, which can accurately read the edge of single or multiple rolls of media and perform intelligent layout, making the printing process more efficient. Equipped with an intelligent sheet loading and unloading system, it can simultaneously print 6 sheets of material, enabling mutiple functions and saving industrial costs. The ink curing system adopts German-imported Honle mercury lamp, which is highly efficient, energy-saving, noise -reducing, and can improve curing efficiency. The Venus 33x ultra high-end UV hybrid printer will empower the industry with a more efficient production mode, helping customers unleash their production efficiency potential, and bring more commercial value.

Intelligent sheet and rolled printing

Presenting imaging-level quality



Color, beyond imagination



Quality, beyond imagination

The ink curing system adopts German-made Honle mercury lamp, which is efficient, energy-saving, and noise-reducing. It improves curing efficiency and meets customers' demands for high-quality printing output and efficiency, continuously creating higher value for customers.

Efficiency, incomparable

Intelligent sheet loading and unloading system, capable of printing 4 rigid sheets at the same time, achieving multi-purpose functionality and cost-saving benefits for the industry. Satisfying customers' high-quality printing needs for rigid and rolled printing, easily adapting to various application scenarios.



Excellent Productivity

The printing width of 3.2 meters, capable of printing two rolls of 1.6-meter media simultaneously; independently developed dual-roll air shaft can print two rolls of different diameter materials at the same time, greatly improving instant production capacity.



Deeply understand the core technology of Venus 33x



Flexible production mode: It can achieve simultaneous printing of two 1.6-meter medias. The independently developed differential inflatable shaft can simultaneously print two rolls of medias with different diameters, greatly improving production efficiency.

Intelligent rigid sheets feeding system: During the sheets printing process, 4 rigid sheets can be printed simultaneously, achieving multi-purpose use with one machine and saving production costs.

Efficient ink curing system: Adopting German-made Honle mercury lamp, it is efficient, energy saving and noise-reducing, improving curing efficiency.

Ink constant temperature control system: Equipped with a sub ink tank and heating film, the card stably controls the temperature to ensure consistent ink properties in different environments.

Automatic media edge detection & intelligent layout of multiple rolls: The automatic media edge detection function saves time for calibrating the rigid sheet, and can quickly and accurately output the image; it can achieve intelligent layout and synchronized printing of multiple rolls, increasing machine productivity.

Electronic height measurement function: Automatically detects the thickness of the media, seamlessly switches printing mode according to the media, greatly improving the user experience.

Multi layer printing: The software's new feature supports simultaneous editing of 5 layers or more different colors, completing printing at once, making the operation process more convenient.

Platform negative pressure system: Platform negative pressure variable frequency control ensures stable media adsorption and printing accuracy.

Intelligent rigid sheets positioning: During the rigid sheets feeding process, intelligent positioning can be performed on the placement position to ensure uniform printing of images, making the work process simpler and more efficient.

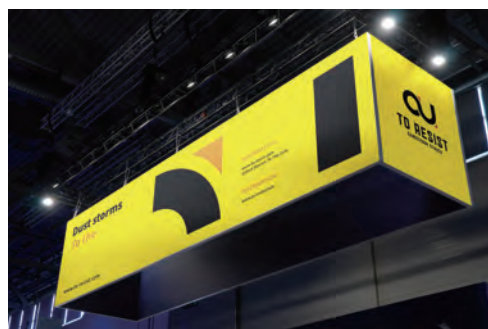
Ultra high stability performance: 0.5μ high-precision metal grating encoder, combined with the magnetic levitation linear motor system and THK guide rail, ensures ultra-high printing accuracy of the image during high-speed printing and ensures continuous and stable printing output.



Venus 33x Industrial Printer

Technical Specifications

Maximum printing width	3200mm		
Printhead	Kyocera 6C*4	Standard configuration: 4C*4/(4C+2W)*4/(6C+2W)*4/(4C+4C)*4	
Printing mode	High speed mode	300×1800dpi	350m ² /h
	Production mode	600×1200dpi	265m ² /h
	Fine mode	600×1800dpi	180m ² /h
	Ultra fine mode	1200×1200dpi	140m ² /h
(the above mentioned speed is based on speed without smooth, radiant effect)			
Printing media	Flexible media: 3P cloth, PE film, PVC banner, various textile fabrics and other flexible medias. Rigid Sheets: corrugated board, PC board, acrylic board, glass, etc.		
Printing thickness	≤50mm		
Ink type	UV ink		
Ink color	CMYK Lc Lm, W optional		
Environmental conditions	Temperature 18~28°C, Humidity 30%~70%		
Control software	JHF Printer V5.0		
Compressed air	≥8kg/cm ²		
Data transmission interface	PCIE		
Power requirements	380V/32KW		
Machine size	L 8185mm x W 2610mm x H 2160mm		
Machine weight	9000kg		



For further information, please contact local JHF partner. Website: www.jhfprinter.com Specifications are subject to change without notice. All rights reserved.



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