



M3300 *New Generation Hybrid UV printer*



M3300 is a new generation of multi-functional hybrid printer featured with rigid and rolled UV printing. It is widely applicable to a variety of media and helps users develop a broader market. It's industrial printhead brings excellent accuracy and gorgeous colors, making the picture expressive beyond imagination. Towlane solution can effectively reduce motion faults and have better stability. Automatic detection of media thickness greatly improved user's experience. The excellent performance and compatibility can help you greatly increase the instant production capacity, broaden the scope of business applications and stand out in the fierce market competition.

Multifunctional Hybrid Printer Superb on Rolled and Rigid Printing



Color, beyond imagination



Explore & foresee the future

Integrating the current advanced printing concept, cutting-edge technologies contributed: high-precision metal grating with linear motor to ensure high-speed movement of printhead; constant pressure adsorption control system ensures stable material adsorption and creates excellent quality on printed images.

Application, infinite possibilities

UV printing can be perfectly applied to flexible materials such as banner, flexible film, 3P cloth and rigid materials such as glass, ceramic tile, acrylic board, etc.



Extraordinary value

Stability means extraordinary value. With strict production requirements and process standards, it presents industrial quality and brings ultra long-lasting output.



Learn more about M3300

Core technology advantages



Switchable feeding system: air shaft safety clamp or double tube support for feeding. Easily switch, convenient feeding and printing without deviation.

LED lamp curing solution: using LED cold light source can effectively reduce energy consumption, be more green and environmental protection, and help sustainable development.

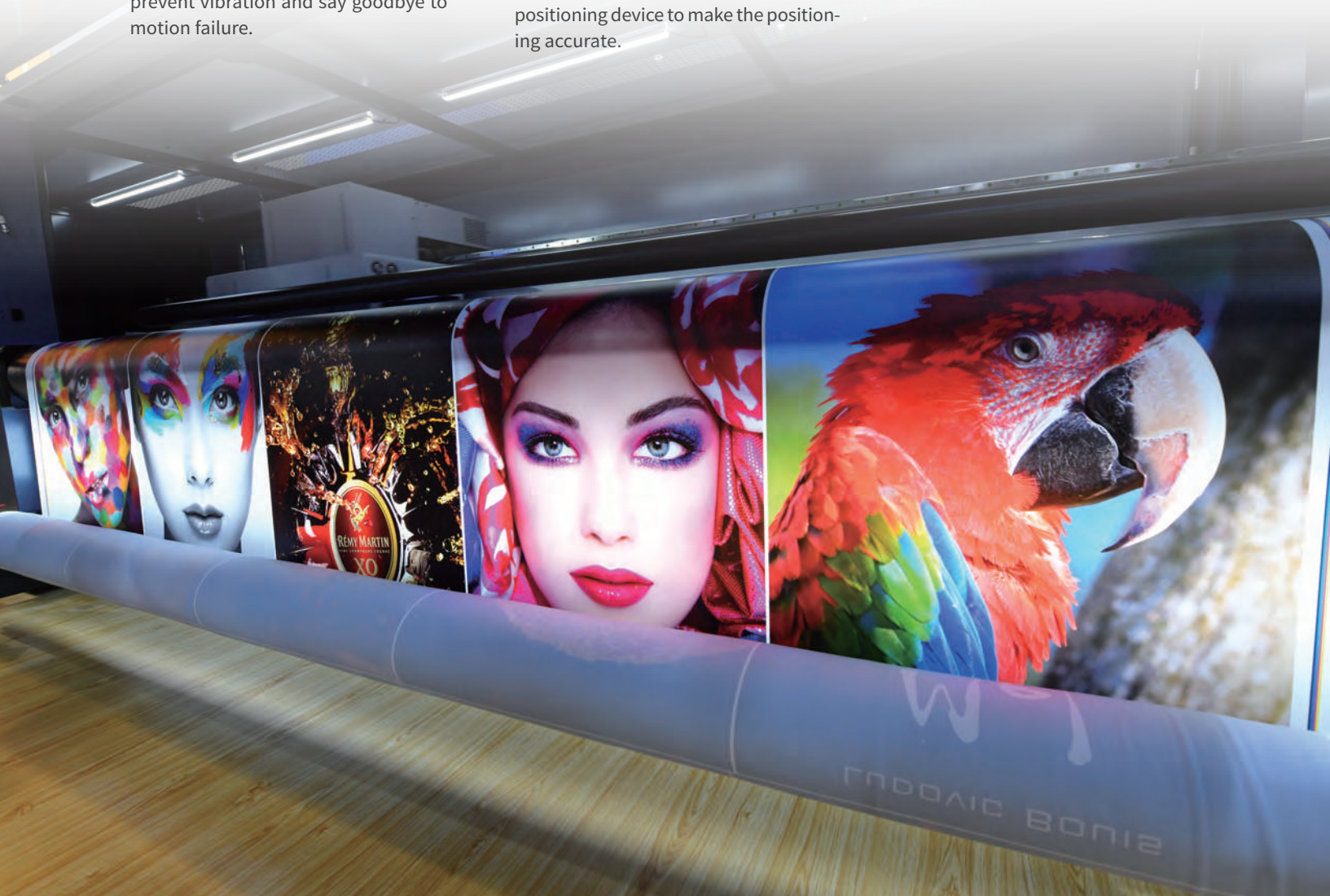
Motion failure solution: using safe and reliable towline solution to effectively prevent vibration and say goodbye to motion failure.

Ink supply system: stable sub ink tank temperature control system to ensure consistent ink properties in different environments. The whole machine adopts high-precision filter to ensure the quality of ink supply. A complete ink system is a powerful driving force to achieve stable and lasting output.

Stable adsorption: the platform adopts constant pressure control technology to ensure stable adsorption of materials and printing accuracy. The rigid printing adopts double pressing rollers and positioning device to make the positioning accurate.

High speed printing: X-direction adopts high-precision metal grating and linear motor to ensure high-speed and stable movement of printhead; high quality rubber belt in Y-direction to ensure accurate stepping without deviation, and mesh-like fringes were eliminated.

Color management software: RIP software Caldera or PrintFactory adopted to support many mainstream applications, with simple and convenient operation interface.



M3300 Industrial Printer

Technical Specifications

Printing width	3200mm			
Printhead	EPSON T3200- U3(dual- channel)			
Max configuration	4 row x 6 color			
Printing speed			Three Rows	Four Rows
	4 PASS	600* 1200 dpi	85m ² /h	110m ² /h
	6 PASS	600* 1800 dpi	65m ² /h	85m ² /h
	8 PASS	1200* 1200 dpi	50m ² /h	65m ² /h
Substrates	Rigid media: glass, wood plate, ceramic tile, metal plate, acrylic board, PVC expansion sheet, crystal, marble, corrugated board.			
	Flexible media: flexible film, 3P cloth, fabric, wallpaper, leather, banner, reflective film, canvas and other flexible materials.			
Printing thickness	≤50mm			
Color	C, M, Y, K, Lc, Lm, W			
Optimum temperature	18-28°C			
Optimum humidity	30%-70% RH			
Data transmission	PCIE			
Machine power	11.5KW/18A			
Input voltage	380V /50/60Hz			
Machine size	6300mm x 1750mm x 1720mm			
Machine weight	1950kg			

Advantages of EPSON T3200-U3 printhead

Precision Core technology: ALL MEMS (Micro-electromechanical Systems) manufacturing process and the use of thin-film piezoelectric elements combine high reliability and flexibility while achieving excellent image quality.

Built-in heating: The built-in heating device helps to increase the compatibility of UV ink, without the need for a complicated external circulation system, so that the output printing can be carried out stably.

One print head with 4 channels: A single print head can easily achieve excellent four-color 300dpi or two-color 600dpi printing, the users can easily achieve accurate calibration and high quality prints.

High durability: After 106 billion piezoelectric drive durability tests, the print head was repeatedly cleaned 1500 times with 40kpa pressure without ink leakage.



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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