



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. Towline 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.



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.





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	Konica Minolta (6PL or 13PL) Kyocera KJ4A
Printing speed	6C+W 4C*3 4C (One Row) 4C (Two Rows 2 PASS 540* 720 dpi 60m²/h 180m²/h 4 PASS 600* 1200 dpi 80m²/h 150m²/h 3 PASS 540* 1080 dpi 43m²/h 130m²/h 6 PASS 600* 1800 dpi 65m²/h 100m²/h 4 PASS 540* 1440 dpi 31m²/h 90m²/h 8 PASS 1200* 1200 dpi 45m²/h 80m²/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/19A
Input voltage	380V /50/60Hz
Machine size	6300mm x 1750mm x 1720mm
Machine weight	1950kg



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