



Decoration Glass



Bamboo Boards



Aluminum Sheeting



Ceramic Background



Clear acrylic slab



Phone case pad



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MT-2030R

Specifications

Model	MT-2030R	
Print Head	RICOH GEN5 7PL(Piezo Electric)	
Color	C M Y K or C M Y K Lc Lm (White Color and Varnish are Optional)	
Resolution	600,900,1200,1800,2400dpi	
Print Speed	Up to 50 m ² /h (8 Print Heads in Dual Four Colors)	
Media	Glass, Ceramics, Acrylic, Metal, Wood, Aluminum, Door Plank, Paperboard, PVC Expansion Sheet, Ceiling Panel, PVC, PP, PE, etc.	
Printing Size	Maximum Printing Area :	Rigid Material:2000 mm(Width) * 3000 mm(Depth)
	Maximum Material Size :	Rigid Material:2030 mm(Width) * 3250 mm(Depth)
Thickness of Material	Panel :≤ 120 mm	
Drying System	UV Mercury Lamp	
Air Draft	8 Air Draft Divisions Adapt to The Max Working Area Dimension	
Ink	UV Curing Ink	
Ink Capacity	2.5L Drums, Automatic Ink Control, Non-stop and Ink	
RIP Software	Photoprint/ Caldera (Option)	
Dimension (L* W * H)	3820 * 3950 * 1500 m	
Package Dimensions(L* W *H)	4130 * 2220 * 1180mm & 4260 * 820 * 870mm	
Gross Weight / Net Weight	1920kg / 1290kg	



Features

1. The MT UV Printer working table is aluminum alloy plate with hardware quality oxidation treatment.
2. MT UV flatbed printing machine has 6 vacuum areas for rigid material (flatbed printing).
3. MT UV printer is using international UV ink from Belgium, Japan, Spain, and UK.
4. MT UV printer is using ink valve and UV lamp from UK. The life of imported UV lamp is 800-1000 hours, much longer than general UV lamp that is just only 500 hours lifetime.
5. MT UV printer adopts main filter and disk filter from UK.
6. MT flatbed UV printer equipped printhead imported from Japan.
7. MT UV printer is using negative pressure pump from Germany.
8. MT flatbed UV printer adopts THK guide rail with double-slider and sound off function from Japan.
9. MT UV printing machine equipped with the best quality Japanese NSK long life bearing and screw, ensure printing stability and high precision.
10. MT UV printing machine use wide 30mm long life carriage belt, inside threads can reduce noise, and ensure printing stability.
11. MT UV printer adopts separate negative pressure system for colors(C M Y K Lc Lm), white (W) and varnish (V).
12. On MT UV printing machine, the negative pressure controlled automatically; negative pressure pump will run automatically as per negative meter value.
13. MT UV flatbed printing machine equipped with individual color purging that minimizes ink consumed for cleaning printheads.
14. Carriage is equipped with anti-crash device, in order to protect printhead for MT UV printer.
15. The MT UV printer allows you to print (color-white-color) and (white-white-color), to get 3D embossing printing effect.
16. The MT UV printer is using long-life two wide Steel belts instead of ball screws to avoid noise and precisely control movement of Y-axis.
17. MT flatbed UV printer is using servo driver and servomotors to respectively precisely control carriage to move in X axis and Y axis, in order to ensure printing quality.
18. UV lamp system is controlled by electricity without any noise.
19. MT UV printing machine is using automatic media sensor for Z axis to automated control on height of printhead.
20. The MT UV printer has bi-direction printing function on X axis, and carriage can move forward or backward on Y axis.

