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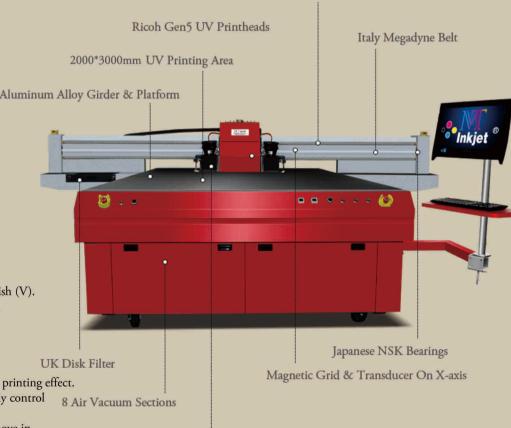
of Pujiang,No.188 Xinjun Rd., Minhang District,Shanghai,201114 China.



Specifications

Model	MT-2030R	
Print Head	RICOH GEN5 7PL(Piezo Electric)	
Color	C M Y K or C M Y K Le Lm (White Color and Varnish are Optional)	
Resolution	600,900,1200,1800,2400dpi	
Print Speed	Up to 50 m2/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	

THK Sound Off Guide Rail with Dual Sliders



3 Stage UV Lamp Switch

Features

- 1. The MT UV Printer working table is aluminum alloy plate with hardware quality oxidation treatment. Aluminum Alloy Girder & Platform
- 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.