

Large Format Solvent Printer

MT-KN3208CI

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MeiTu Digital Industry Co.,Ltd.



Super Heavy Duty Konica KM512i Solvent Printer MT-KN3208CI

Description

MT Industry Konica Solvent Printer adopts machine controlling system which was tested more than five years. We use most of spare parts tested over 10 years. Thus printing quality is stable and reliable, so that MT Konica Solvent Printers can



bear long time continues printing work. Especially, the Patent technology to ensure 100% achieves 100m media printing within one time. The most important is the whole printer takes eco solvent printer's precision mechanical and technology as its production standard to produce Konica solvent printer.

Feature:

1. MT Konica Solvent Printer adopts wider size printing platform. Client can choose 4pcs Konica printheads model or 8pcs Konica printheads model according to their demand at the beginning. This kind of solvent printing machine can be installed up to 8pcs Konica KM512 printheads for maximum.
2. MT Konica Solvent Printer equipped with Four in one temperature controller with Three-stage adjustable temperature function. Equip with the Pre-heater › middle heater and back heater, also as well as the printhead plate heater system for solvent printing process, it can be adjust the temperature of the media and printhead. The switches of heating system are in the same control panel, easy to operate and less fails.
3. MT Konica Solvent Printer adopts separate machine's main power and heater's main power. Separate machine power and heater power to avoid huge electric current or electromagnetic wave disturb the printing quality.



4. As the top quality Konica Solvent Printer, it adopts linear guide rails with double-slider and sound off function, more durable and reliable for high precision printing.
 5. MT Konica Solvent Printer adopts separate infrared heating system to speed up printouts drying (optional).
 6. MT Konica Solvent Printer equipped with secondary ink tank and ink circuit heating system suitable for low temperature working environment in winter.
 7. MT Konica Solvent Printer equipped with separate colors cleanout system. Individual ink purging cleanout system is good for cleaning heads and saving ink.
 8. MT Konica Solvent Printer equipped with automatic cleaning system.
- Different from ink purging system, this is cleaning by cleaning solution with reserved suction channel for automatic printhead cleaning which is safe and convenient maintain function. Therefore, client can print on any time without clog trouble.



9. The height of printhead carriage plate can be adjusted freely and easily to operate.

Controlling the height of printhead carriage plate by a rotary knob, which can control the height between printheads and printing platform easily.

10. MT Konica Solvent Printer equipped with unique printhead protection stack with intelligent printhead moisturizing device.

This function can protect the printheads easily by pushing the carriage rightward after a busy day. After the solvent printing machine is shut down, the moisturizing device leaves all of printhead nozzles into cleaning solution to prevent nozzle clog caused by dry ink.

11. MT Konica Solvent Printer adopts precision mechanical parts for higher accuracy of feeding and collecting system.

12. There are three feeding systems available for MT Konica Solvent Printer, three take up systems are optional too. Three feeding systems for different operating conditions: inserted feeding type with one roller, deposited feeding type with two rollers, deposited feeding type by dragging media with three rollers;



A. Inserted media feeding (in 1 roller)

1 roller inserted media feeding is available if pictures need printing and jointing for high demand media feeding or volume production.

B. 2 deposited media feeding (on 2 rollers)

2 rollers deposited media feeding is optional if client needs change media frequently or has limit working space.

C. Dragging media feeding (on 3 rollers)

Dragging media feeding on 3 rollers is improved from 2 rollers deposited media feeding, so it has the advantage of 2 rollers deposited media feeding. Because of the whole gears moving together, all these 3 rollers have motivity to avoid the media skidding in rollers.

13. MT Konica Solvent Printer was installed LED lamp inside of printing platform.

Printing platform collocate with LED lamp, easy to observe and test the printing quality.

14. MT Konica Solvent Printer equipped with 400W Panasonic servomotor AC drive motor.

400W Panasonic servo motor service for X direction which provide strong safeguard for the printhead carriage on high speed running, also working with 30K frequency of Konica printhead in harmony that can be reach the printing speed of 100 m²/h.

Product Specification

Mode Type		Super Heavy Duty Konica KM512i Solvent Printer MT-KN3208CI
Print Head		8pcs Konica-KM512i (30pl)
Number Of Nozzles		512
Color		4 Colors: Cyan, Magenta, Yellow, Black
Resolution		Up To 720*1440
Height Of Print Head		2.0-4.0mm
Size Of Ink Droplet		30PL
Max. Print Width		Up To 3200mm(126")
Max. Media Width		Up To 3200mm(126")
Printing Speed	Standard Output	240 Sqm/H
	High Precision Output	220 Sqm/H
	Ultra High Precision Output	200 Sqm/H
Media Feeder		Roll To Roll
Media Take-Up		Roll To Roll
Material	Max Weight	200kgs
	Application Type	Flex,Banner,Knife Coated Substrate,Double Side Printing Banner PVC,Advertising Cloth,Adhesive Vinyl,One Way Vision, Mesh,Reflective Banner,Reflective Vinyl
Height		5mm
Ink	Type	Solvent Ink
Auto Cleanning System		Yes

Interface	USB
Power	AC220V,50Hz/60Hz
Control Software	Aprint Software Support English Windows System
RIP Software	Wasatch/Photoprint/Maintop
Operation System	MS Windows XP & Windows 7
Printing Environment	Temperature:20-30°C, Humidity:40%-60%
Picture Type	Jpeg,Bmp,Tiff,Pdf,Etc
Printer Dimension	L5150*W1050*H1470mm
Net Weight	900kg

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