

Gelink.com INK.com AJet Plus



sample











Indoor & Outdoor Soft & Hard.

- Hybrid UV curable digital inkjet printer is equipped with roll to roll and panel to panel feeds
- Material transfer belts with high precision and low fraction errors enable materials longer than 3
 meters to print precisely
- The special arrangement of print heads lets white color outstanding and heightens the intensity and vivid effect on colorful printing
- The unique function of simultaneous printing of color-white-color and color-white-black expand the application of transparent materials

Content:

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Standard machine's feature

> The unique printing function of 3 layers

The 3 layer simultaneous printing resolves difficulties of repositioning and achieves partial entity print without influencing the speed of print.

Also, the perspective application shows different effect in Indoor/Outdoor /Day/Night, and reaches effects of disguise and promotion

During the day in indoor and outdoor

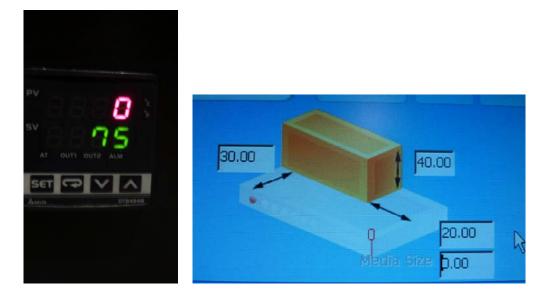


During the night in indoor and outdoor



> Automatic suction areas and adjustment

AJet Plus uses the unique structure of print heads to pile inks to make extremely obvious effect on gradient color and 3D stereo imaging effects.



Accurate position

The special laser point design of assisting alignment effectively increases the accuracy printing of double sides and stably output high quality printing



Unlimited materials

Material supporting frames account so small space that it is convenient to load/download materials, and they can be easily adjusted to handle big panels.





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> The print heads' maintenance system

The pipeline matching automatic purges and integrating link line and flush line conveniently make print heads cleaned and keep nozzles in good condition.



> Graphical operating interface

User-friendly operating interface enables the operation much easily.

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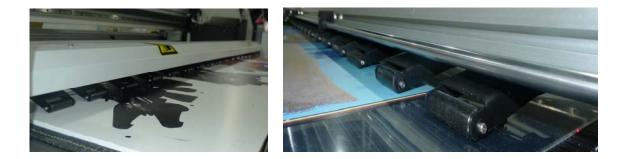
> The anti-collision system

The system can avoid harming from wrong set height.



> Adjustable pressure drawers

Depending on the material's quality, adjustable pressure rollers can be adjusted to assure materials' flatness and can avoid wasting materials from non-flat edge and free sway.



Automatic supplying ink systems with high-capacity

When ink reach alert water level, the major system of supplying ink will automatically supply ink to minor system. The system can make sure uninterrupted print for a long time, and the user doesn't have to stop the machine halfway.



	AJet Plus	5系列
噴墨頭技術 Print Heads	Konica Minolta 1024 工業級壓電式噴墨頭; 7 色 8 噴頭 Konica Minolta 1024 Piezo Drop On Demand Inkjet Head; 7 colors 8 Heads	
墨滴大小 Drop Volume	14pl	
噴墨顏色 Print Color	K, C, M, Y, Lc, Lm, W	
費印解析度(dpi) Print Resolution (dpi)	720 X 720	1440 X 720
最快噴印速度 m²/hr(ft²/hr) ⁽¹⁾	25 (269)	12.5 (134)
實印區域 ⁽²⁾ Print Area	(Sheet) 1650 mm X 2450 mm (65 inch X 96 inch) v(Roll) idth 1650 mm (65 inch)	
最大材料厚度 Max. Thickness	65 mm (2.56 inch)	
墨水形式 Ink Type	紫外線固化墨水 UV Curable ink	
材料取放方式 ⁽²⁾ Media Handling ⁽²⁾	配備自動符合材料寬度調整之真空吸附輸送網帶系統配備捲裝材料收送系統 及硬質片狀材料支撐架 Auto media size match vacuum belt system systemMaterial support frame for rigid panel	
可噴印材料 Media Type	Foam Board, 壓克力, ABS, PVC 布, 玻璃 木質材料, 塑鉛板, 人造皮, KT 板等 Foam Board, Acrylic sheet, Glass, Wood, Aluminum, Vinyl, Tile, etc.	
影像傳輸介面 Interface	Ethernet 100/1G Base T	
RIP 軟體 RIP application	ONYX Production House for AJet Plus	
機台尺寸 ⁽³⁾ Dimension ⁽³⁾	3750 mm X 1250mm X 1550mm; 3750 mm X 4750mm X 1550mm(包含硬質片狀材料支撑架 include panel support frame	
幾台重量 Weight	1100Kg, 1250Kg(硬質片狀材料支撐架)(include panel support frame)	
裝箱內含 Package List	AJet Plus 噴墨主機, 維修工具, 鼓風機 UV 墨水(各色 1L), 清潔液(1L),操作手冊 AJet Plus Printer system, Maintenance Tools, Suck Blower, UV ink(each color 1L), Cleaner(1L), Operation Manual	
工作環境 Operation Environment	溫度:15~30℃(59~86°F), 溼度:30~70% RH Temperature:15~30℃(59~86°F), Humidity:30~70% RH	
電源需求 Power Requirement	220 VAC, 50/60Hz, 30A, 單相 200/220/240/380/480 VAC(switchable), 50/60Hz, 30A, 1 Phase	
空壓需求 Air Source	5 kgf/cm ² , 10 L/min, 乾燥空氣 5 kgf/cm ² , 10 L/min, Clean Dry Air	

- > The print speed varies with the width of printing pictures.
- Two continuous connection set of material supporting frames in the front and rear are standard equipment, and they are optional to extend the printing length of roll-to-roll materials
- > The length of AJet Plus varies with the number of material supporting frames