

NEW
Recommendations

FY-1325 series

- With thickness up to 10cm
- High resolution printing with small droplet and smooth gradient
- Industrial heavy duty Varnish printing printer, unattended 24/7 working
- 3D printing
- UV curable inks with zero VOC



Standard Print Size of 1220x2440mm for most general materials.
Minimalistic but not simple with speed, resolution, white ink and varnish available.

Features

Precisely processed complete steel structure with tempering treatment, branded spare parts and accessories, crash sensors, static removing system, auto media thickness detector, ink level detectors...

- Linear motor for more accurate and stable moving on X axis (Optional)
- Ink level Display.
- New generation of Crash-Sensor System can effectively protect print head from physical damage during printing.
- LED water-cooling curing system, which is more convenient in use and better in curing, with longer service life, less energy consumption and more environmentally friendly.
- Zoning vacuum flatbed.
- Metallic Optical Encoder Scale, which is oil resistant, stable in moving with ease of maintenance and accuracy of reading.

Printing process

- Printing method**: Varnish Primary inks White ink
Applications: [Image of printed product]
 Based on the sequence "white - colorful - varnish" output synchronously, adopt white ink stacking, colorful ink coloring, varnish covering to achieve 3D crystal effect. All done in one printing.
- Printing method**: Varnish Primary inks
Applications: [Image of printed product]
 Based on the sequence "color - varnish" prints color as coating, varnish as topping to produce embellishment effect, more lustrous pictures.
- Printing method**: Primary inks White ink
Applications: [Image of printed product]
 Printing primary colors and white simultaneously on materials with transparent surface like acrylic, glass sliding door, crystal photo frames.
- Printing method**: Primary inks
Applications: [Image of printed product]
 Primary colors printing mode theoretically can output colors on any materials directly, which is the most common printing method of all. Dry and delivery immediately after printing.
- Printing method**: White ink
Applications: [Image of printed product]
 White-ink mode can output white on any materials directly, mostly used to print white on dark materials.
- More applications**: [Image of printed product]

Technical Specifications

Model		FY-1325G series				FY-1325T series	
Printhead		Drop-on-demand piezo, 1024 nozzles, 4 level gray scale				Drop-on-demand piezo, 636 nozzles	
Print width		L2440mm x W1220mm					
Print Speed *	Printhead configuration	Single head per color	Double head per color	3-row	4-row	Linear	Staggered
	4PASS	26.7m ² /h	48.2m ² /h	92m ² /h	134.6m ² /h	18.8m ² /h	37.2m ² /h
	6PASS	18.1m ² /h	32.4m ² /h	62m ² /h	105.8m ² /h	14.1m ² /h	27.8m ² /h
	8PASS	14.6m ² /h	23.8m ² /h	46m ² /h	74.5m ² /h	11.3m ² /h	21.1m ² /h
Media	Type	wood, density board, glass, metal, sheet, chevron board, PVC, Acrylic plate, ceramic tiles...					
	Weight & Thickness	75KG/m ² , Max.100mm					
Ink		UV Curable Ink					
Ink supply system		Negative pressure ink supply					
Curing method		LED water-cooling curing					
RIP Software		United Fancy					
Print Interface		USB 3.0					
Power Specification	Printer	AC220V	50HZ	1000W			
	Print Platform Vacuum Hold Down Area	AC220V	50HZ	3000W			
Operation Environment		Temperature : 20°C-28°C Humidity : 40%-60%					
Printer Dimensions		L4840mm x W2180mm x H1470mm					
Package Size		L5000mm x W2250mm x H1680mm					

1. The speed listed above is printing with medium feather on, a difference of 10% may occur when running with different computers.
 2. Product specifications are subject to change without notice in advance. Color and shape in picture are for reference, computer and monitor not included. All rights reserved!