



MORPHO 2513UV flatbed printer is the most reliable flatbed printing solutions after an accumulation of 15years+technical research & development,with an extremely high precision platform structure. CMYK+Lc+Lm+White/Vanish fulfill the application to the maximum,purpose for most variety of flatbed media application with best photo finishing.

Description >>>



Double linear guide and strengthened carriage bean to ensure the best movement, perfectly locates the prints either on hard or flexible material at difference limited within 0.02-0.05mm.



Print head auto capping system,auto height adjustment, individual color channel to purge.



High precision platform with user-friendly dividing ruler.



Precisely synchronised with the double Y-axis, mostly reliable design with PLAMAC patent



Double negative pressure system for colors and white respectively,to keep the fluency.



Anti-static devices equipped to eliminate bad influence from printing.



Electronic control on 4 individual platform area,easy shift between suction & blower, easy load & unload the most variable kinds of media.



IGUS chain to ensure the best movement.

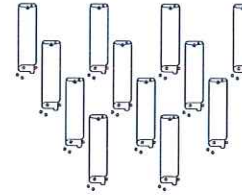


White ink recycling system to keep white printing consistency and none of blockage.



Unique design of hollowing out on printer backside, allow operator to move closer to the workbench.

Features >>>



- Grayscale printing technology with variable drop sizes minimum from 7pl to 21pl, result in photographic finish
- Extremely wide application on Acrylic, wood, glass, ceramic, metal, leather, PVC, industrial film, etc
- Up to 16 kinds of white printing mode with base, cover, spot, etc
- 3 kinds of special varnish application
- Three layers printing, can print color + white + color simultaneously
- CMYK+Lc+Lm+White/Vanish or 4 lines print head by interlace fulfill the application or the speed to the max at one printer
- Adopted from grayscale printing technology, ink saving up to 30-50% thru jetting control of various ink drop size.
- Environmental friendly LED UV ink

Application >>>



POP



GLASS



WOOD



CERAMIC



LEATHER



WALL PAPER

Technical Specification

Plamac

SHENZHEN PLAMAC TECHNOLOGY CO.LTD

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Print

Model	MORPHO 2513UV		
Print Size	2500*1300mm		
Print Head	4-9 industrial print head		
Draft	45sqm/h	64sqm/h	85sqm/h
Production	35sqm/h	54sqm/h	65sqm/h
Quality	24sqm/h	31sqm/h	44sqm/h
Sup	18sqm/h	26sqm/h	32sqm/h
Resolution	Up to 1200dpi		
Print Technology	Piezoelectric inkjet, Grayscale Technology		
Ink Types	LED UV curable ink		
Ink Configuration	Standard CMYK, Lc, Lm, White, Vanish(Optional)		
Ink cartridge size	2.5 Liter		
Image process Software	Aurelon , Caldera, Onyx Optional		
Color management	ICC based color, adjustment curves, density adjustment		
Operating System	Windows 10 64bits USB2.0/3.0 Hard Ware 500G+		
File format	Tiff, Jpeg, Postscript, EP/ PDF, etc		

Media

Media Thickness	0 - 10cm
Platform	Divided into 4 independent suction area for various media size printing
Media	2500*1300mm

Ink Supply

	Negative pressure system
	Ink level sensor to alarm

Curing System

	LED UV lamps
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Dimensions

Printer	4640mm(L)*2700mm(W)*1530mm(H)
Package	4940mm(L)*2250mm(W)*2000mm(H)

Weight

Printer	1500KG
Package	2000KG

Operating Conditions

Temperature	20 to 30°C
Relative Humidity	35% - 70%, non-condensing

Electricity Request

Power	6000W 28A
Requirements	220 VAC, single-phase, 50Hz

Warranty

One year limited warranty(Please contact your local dealer for details)



MORPHO 2513UV

1200DPI VDS 2.5*1.3m