



XTRA 2000HUV Hybrid Printer

Hi-res UV LED Hybrid Flatbed Printer

- Variable color configuration, Standard 4 color plus optional white
- Grayscale print heads, variable drop size from 6 to 18pl
- Speed up to 1076 SFPH/hr
- Handles flexible and rigid substrates up to 2" thickness
- Vacuum Belt driving with 4 vacuum Zones
- White ink and CWC print capability solution



American Printing Systems

**Master Distributor
for USA**

105 West Dewey Ave Suite 318
Wharton NJ 07885
www.florausa.net Phone 862-437-1457

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1.Variable Color Configuration + Grayscale Print mode

Variable configuration to satisfy different customers for high speed, high resolution, as well as white application needs. True grayscale printing, drop size from 6pl to 18pl, which makes both solid color and smooth color gradation possible.



2.Anti-crash Sensor, Resume print after emergency -stop

The safety anti-crash sensor can detect the media circumstance beforehand and protect the print heads from a crush hazard. After that, you can resume printer, which will help you save media.



3.Automatic Height Adjust System

This function automatically adjusts the height of the carriage up to 2" thick, setting the carriage to the proper height and reducing the risk of head strikes.



4. Automatic Pin Registration System

Our Automatic Pin Registration system aids in easy edge to edge printing, which helps simplify media location which ensures high quality precision output.



5.Vacuum Convey-belt System with Tables

Strong Vacuum for easy moving of rigid material up to 2" thick on the convey-belt. Easily moves flexible media as well, such as Vinyl, Banner, Paper, etc.



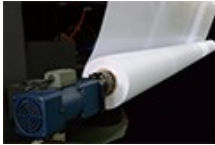
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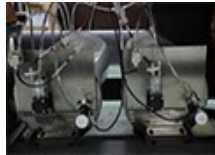
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6. Industrial Take up & Feeding System

Rotate speed adjustable motor & pneumatic shaft can be adapted to various thickness substrates.



7. Dual Negative Pressure System

Independent negative pressure system used for CMYK and White can effectively guarantee the continuity of print for all the colors.



8. Industrial Extension Platform

Industrial strength media handling system up to 400lbs. Print length can be up to 98" without the need for helper tables.



9. Dedicated White Ink

XTRA2000H offers eight major utilizing white ink applications, which is the most common application for dark or transparent substrates to highlight and present the most vivid of graphic. Three layers printing (C+W+C) carry out synchronously double side printing on any transparent substrate.



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Technical Specifications				
	XTRA 2000HUV			
Print Head	4-12 KM 1024I Print Heads			
Resolution	Up to 726-1440 DPI			
Drop Size	6-18 Picoleter			
Productivity	1 Row		2 Rows	
	Production Mode	700 SFPH	Production Mode	1,076 SFPH
	Quality Mode	495 SFPH	Quality Mode	785 SFPH
	Ultra Quality Mode	375 SFPH	Ultra Quality Mode	581 SFPH
Ink Configuration	4, 6 colors for option, (C+M+Y+K) or (C+M+Y+K+W+V)			
Print Technology	Piezoelectric Inkjet, Grayscale Technology			
Ink Type	LED Inks UV Inks			
Ink Cartridge Size	2.5 Liter			
Image Process Software	SAI Photo Print Flora Edition 12			
Color Management	ICC based color, adjustment curves, density adjustment			
File Format	TIFF, JPEG, Postscript, EPS,PDF, etc			
Media				
Handling	Vacuum table conveyer belt movement capable of printing on rigid and flexible material			
Rigid media support	Conveyer belt table supports rigid material up to 79 inches in width 110 Lbs in weight			
Roll Media Support	Max print width up to 79”, Max Weight 220 Lbs, Max Diameter 11.75”			
Thickness	Up to 2” Thick			
Connectivity				
Interfaces	USB 3.0			
Curing System				
	LED light source is used to achieve energy saving and long working life. LED light power can be adjusted to meet different requirements of different materials.			
Dimensions				
Printer	12’-1’’ X 3’-3’’ X 5’-1’’			
Shipping	15’-1’’ X 3’-9’’ X 5’-11’’			
Shipping Weight	3,300 pounds			
Operating Conditions				
Temperature	68 –86 degrees Fahrenheit			
Relative Humidity	35-60 % Non Condensing			
Electricity Requirements				
Requirement	Input Voltage : 205 to 230 V AC, Single Phase 50/60 Hz, 32 Amp			
Warranty				
One year onsite warranty for parts and labor. Head strikes on print heads are not covered				

Preliminary brochure information subject to change. 09-03-2020

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