

Spirit 1016 Series

Photographic Level
UV Flatbed printer

The industrial UV Flatbed printer with best cost performance!



Specification Data

Model Name	Spirit 1016		Spirit B2
Table Type	Vacuum Table		
Driving in Y axis	DBMM System		
Printhead QTY/type	3-8 ToshibaCE4		
Print Size	1000X1600mm(W*L)	1000x700mm(W*L)	
Print Thickness	100mm		
Ink Type	UV Ink for rigid and thermoforming materials		
Anti-Crash Device	Included		
Static Eliminator	Included		
Height Adjustment	Automatic Detecting		
UV Lamp	Dual LED lamps		
Ink Supply System	Automatic Ink Supply		
White Ink Recirculation	Included		
Printhead Maintenance	Ink purging		
Stirring System	Optional with PLC Controlled		
Colors	CMYK+W; CMYK+L+M+W; CMYK+W+V		
Negative Pressure System	Accuracy of two decimal places		
Highest Resolution	1440DPI		
Print Speed	Print Mode	1P.H./Color	2Colors/P.H.
	Precision Mode	6 m ² /h	3 m ² /h
	Quality Mode	8 m ² /h	4 m ² /h
	Production Mode	10 m ² /h	5 m ² /h
	Draft Mode	12 m ² /h	6 m ² /h
Rip Software	GMG from Germany		
Net Weight	880Kgs		
Print platform size	Large Printing Platform: 2950x2550x1400mm	Large Printing Platform: 2900x1650x1400mm	
	Small Printing Platform: 2530x2240x1400mm	Small Printing Platform: 2500x1350x1400mm	
Power Requirement	Single Phase AC220V,50/60HZ, 3.4KW for Printer; 1.1KW for Vacuum pump.		
Working Condition			

Note: DBMM System----DualBallScrews + Motors +Magnetic Grids system as driving system at Y axis



Outstanding Features



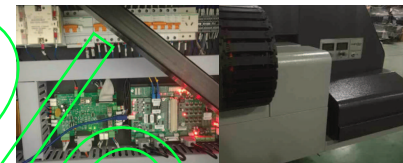
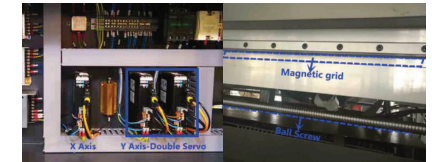
Compact design

Compact design with print size of 100x160cm(W*L) Smaller printing size of 100x70cm(W*L) is available for saving room purpose.

DBMM Driving System

Installed double linear railways at X axis with smooth and reliable movement to achieve precise printing result.

Adopt dual ball screws, dual motors and dual magnetic grids (DBMM System) in Y direction for accurate prints output.



Ink Stirring System

Advanced negative pressure system with accuracy of two decimal places for fluent printing.

Optional with PLC controlled ink stirring system for all colors to avoid ink precipitation.

Stable production

Installed advanced fiber transmission system with fast and reliable data processing to achieve stable production capability.

Equipped with dual LED curing lamps to achieve wonderful curing result.



Industrial Printhead

Powered by industrial printheads (Toshiba CE4) with ink drop of 9pl to achieve wonderful quality.

Equipped with static eliminator to achieve clear printing result.

Equipped with GMG Rip software from Germany with more powerful functions and wonderful colors.