



UV FLATBED PRINTER

— FB-1612S —

Machine Vision System
(Optional)

Negative Pressure System
(Optional)

Media Size
160×120cm

Color & White & Varnish &
Pre-treating liquid



PRECISIONCORE
PRINTHEAD
powered by EPSON

* Necessary changes of machine outlook may happen according to the requirement of design.

• Features



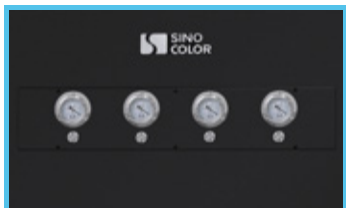
PrecisionCore Technology

Latest Epson Industrial Printhead i1600-U Equipped. Choice for fast speed and high stability printing.



Double Independent Vacuum Pump

Double built-in high-power independent vacuum pump. Guarantee the powerful suction.



Electronic Controlled Vacuum Platform

Divide the vacuum table to 4 zones. Concentrate energy, save energy.



Automatic Media Height Detecting

Automatic media height detecting system is equipped, provide great help for setting the proper print height.



Anti-Collision System

Anti-collision system is equipped to protect the printhead and carriage all the time.

- ★ The high precision machine frame ensures perfect print resolution.
- ★ X axis' s gear fixation components are processed with one-time molding technology.
- ★ X axis is equipped with dual guide rail which ensures smooth movement of carriage.
- ★ Y axis is using screw drive transmission mode.



• Specification

Model No.	FB-1612D	
Printhead	Epson i1600-U	
Number of Printheads	2/ 3/ 4 pcs optional	
Resolution	Max 2400 dpi	
Media	Thickness	Max 12 cm
	Size	160 × 120 cm
	Types	Glass, Acrylic, Ceramic, Metal, Paper, Wood, Leather, PVC , PP, PE, PTFE Etc.
Speed	Draft	38 sqm/h (CMYK, 4 Heads)
	Production	25 sqm/h (CMYK, 4 Heads)
	Quality	18 sqm/h (CMYK, 4 Heads)
Ink	Type	UV Ink
	Color	CMYK/ CMYK + W/ CMYK + W + V/ CMYK + W + V + Pre-treating Liquid
	Capacity	500 ml
	Dry System	UV-LED Light System
PC Operation System	Windows 7/XP/10	
Environment	Temperature: 20-28°C, Humidity: 40%-60%	
Rip Software	Maintop (Standard) / FlexiPRINT (Optional) / Onyx (Optional)	
Image Format	TIFF, JPEG, EPS, PDF...	
Power	AC 110/ 220V, 50/ 60Hz, 4600W	
Size & Weight	Machine	L3260×W2020×H1520 mm/ 670 KG
	Packing	L3400×W2170×H1780 mm/ 850 KG

Specifications are subject to change without notice.