FLATFLOW 6090
Mini Flatbed printer

KEY FEATURES

Exceptional Printing Quality
- Achieve up to 2400 dpi resolution for sharp, vibrant, and detailed images.
- W+CMYK+Varnish ink configuration for rich colors and glossy finishes.

Multifunctional Flatbed Design
- Print on flat materials or cylindrical objects with the optional electric cylinder fixture, perfect for bottles, cups, and more.
- Supports 360° rotation printing for seamless, all-around designs.

Precision & Stability
- High-precision vacuum flatbed made of aluminum alloy with a built-in turbofan ensures your media stays firmly in place.
- Handles media up to 180 mm thick with uniform precision.

Dual UV LED Lights
- Fast and efficient UV curing ensures instant drying and scratch-resistant prints.
- Ideal for durable, long-lasting products.

FLATFLOW 6090

High quality output, simple and efficient operation

Printer cover can improve the safety & dust prevention

High precision vacuum flatbed made of aluminum alloy

Up to 180mm media thickness.

APPLICATIONS

The Flatflow 6090 UV printer is suitable for a wide range of applications, including signage, packaging, personalized merchandise, interior decoration, automotive components, retail displays, and architectural models. It offers high-quality, durable prints on various materials such as wood, glass, metal, and ceramics, making it highly versatile for both industrial and commercial printing needs.

Personalized Gifts & Merchandise
Ideal for printing custom designs on products like phone cases, mugs, and apparel.

Interior Decoration
Printing on various materials such as wood, glass, and ceramics for interior designs.

Architectural Models
Precision printing on thick or rigid media for architectural mockups and prototypes.

Automotive Components
Custom graphics and logos on automotive parts.

Retail Displays & POP Materials
High-quality prints for retail marketing and point-of-purchase displays.

SPECIFICATIONS

Print Head Options	Epson i3200-U1
Printing Size	600x900mm
UV Lamp	Dual UV LED Lights
Rip Software	PP/Maintop
Media Thickness	≤180mm
Interface	Gigabit Ethernet
Ink Color	YMCK+W+V
Resolution	Maximum 2400 dpi
Image Format	TIFF, JPEG, EPS, PDF
Printing Speed	720x1200dpi (Finish Printing a 60cm*90cm sheet in 4 mins)
Working Environment	15 to 32°C Humidity 40-60%
Power Supply	AC 220V ± 5%, 16A 50HZ ±1
Machine Weight	300 kg
Machine Dimensions	1572x1460x990 mm