FLAT BED PRINTER

DIGITAL COLOR & VARNISH & FOIL

Take your prints to whole new dimension

Innovation of UV Flatbed Printing Technology

UV PRINTING · 3D SPOT VARNISHING · FOIL PRESS

3 in 1

Model : FV-600

made in korea(Beatus)

Convergence graphic solution in one providing

high quality UV printing, 3D embossing varnishing and foiling

Color UV Flatbed Printer + 3D Varnish + Foil Press

3 in

PRINT — High Resolution
High Quality with Maximum Resolution up to 5760dpi

SPOT — 3D Spot Varnishing
Making high layer of embossing spot coating

FOIL — Compact Foil Press System
Creating gold, silver and hologram foil effect

SPECIFICATION

Printing Technology	Micro Piezo Inkjet	Foil Press Size	310 x 600mm
Resolution	Max. 5,760 x 1,140dpi	Foil Material	Gold, Silver, Hologram, etc.
Operating System	Beatus RIP S/W USB 2.0 for Photoshop. Illustrator, Corel Draw	Operating Temperature	10-35 ˚C
Ink Color	C, M, Y, K, LC (Light Cyan) , LM (Light Magenta) , W (White), V (Varnish)	Operating Humidity	20-80% RH
Ink System	180mm pouch bag	Input Power	AC 100-240V, 50/60Hz, 4A for Printer
Print Direction	Single or Bi-way		AC 220V, 50/60Hz, 4A for Foil Press
Print Size	310 x 600mm	Dimension	L 1400 x W 700 x H 1200mm for Printer
Printing Material Thickness	Max. 80mm		L 1000 x W 700 x H 1200mm for Foil Press
UV Lamp	LED UV Power adjustable lamp	Weight	90kgs for Printer, 60Kgs for Foil Press
Print Media	Paper, plastic, glass, wood, ceramic, metal, etc.		

The specification and the design are subject to change for the improvement without notice.

Adding the value of UV LED Flatbed printing with 3D spot varnish adn foil press in one system

1 PRINT UV Flatbed Pinting 5,760x1,440dpi

Micro pico piezo UV LED printing technology with max 5760 x 1440dpi resolution assure the premium printing quality on versatile material application.

High resolution full color printing Raising up the ink layer with SW ink White Ink Circulation system 8 ink cartridges. Accurate Auto Material Height Measuring System Printable material up to 80mm.

2 SPOT 3D Varnish Coating

Easy varnish printing process. Spectacular and vivid printing spot varnishing quality 3D embossing varnish effect more than screen printing.

3 FOIL Foil Press

Unique technology of UV foil varnish and compact foil press.
Foil effects make the precious products value.
Gold, Silver, Hologram and other foils applicable.

APPLICATIONS

Acrylic	Wood	Metal	Paper	Ceramic	Phone case	Card/USB	Glass/Plaque	Leather/Diary	Sign/Nameplate

INKS

Premium quality of printing of cartridge in compact pouch bag. pouch bag with high compatibility and reasonable price.

C M Y K
LC LM W V