

UV Flatbed Printing Machine



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The breadth of UV Flatbed Printing Machine is 183cm. It adopts Japanese TOSHIBA print heads and UV ink while the drying system uses UV lamp, with a resolution up to 1200dpi. This UV flatbed printing machine can print the pictures in many types such as: TIFF, JPEG, POSTSCRIPT3, EPS and PDF. With the high efficiency and high quality, this UV machine prints many colorful pictures on many different materials such as leather, glass, wood, floor tile, ceiling and porcelain etc. Thus the diversity makes the UV flatbed printing machine more widely used and can meet various requirements of different industries and different color printing clients.

Specification of UV Flatbed Printing Machine:

Print head technology/ink: Toshiba print head/ UV ink

Print head control: Software adjustment of temperature and humidity

Feed media system: Auto-motor driver could give the media the best strain

Draw in system: Auto-motor circumscribe 80m

Media transmission of UV Flatbed Printing Machine: Roll to roll

Drying system: UV light

Rip software: Photo PRINT 5 (Windows2000, Windows XP Pro Sp2)

Color control: According with ICC standard, density curve adjustment

Image file format: TIFF, JPEG, Postscript 3, EPS, PDF

Power requirement : 50Hz/60Hz, 220V(±10%) >20A

Operation Environment of UV Flatbed Printing Machine: The best temperature should be 20-30 and the relative humidity is 40-70 %

Parameters of UV Flatbed Printing Machine:

Head: Drop-on-demand grayscale piezoelectric

Head quantity: 4/5/8/10

Color: CMYK+W

Resolution: 300/600/900/1200 DPI

8/10 Head standard output: 23m²/h; high resolution output: 17m²/h

4/5 Head standard output: 12m²/h; high resolution output: 7m²/h

Max media width: 185 cm

Max printing width: 183 cm

Max reel measure: Φ25 cm

Max media thickness: 4.80 cm

Media Type of UV Flatbed Printing Machine: corrugated paper, EPS plate, foamed plate, PVC, ceramic tile, glass, Organic glass, wood, metal, paper, banner, mesh, self-adhesive vinyl and etc.

Outdoor: 2years(UV ink)

Dimension : 3.80m long × 1.16m width × 1.83m high

Weight: 800kg

Shanghai Allwin Digital Technology Co., Ltd.

<http://www.ink-jetprinter.com>