

GD-A301UV Hybrid UV Printer

Flatbed, Roll & Crystal Labels with CCD Vision



Grando UV Ink



* 1*13200(8) HD Print Heads Speed
720x1200dpi - 3pass 0.76 – 2.43 m²/h

Key Technologies

- › Standard rotary attachment supports printing on various cylindrical objects.
- › Supports up to 30 cm UV DTF film printing, expanding application possibilities.
- › Adjustable print height up to 80 mm, suitable for a wide range of materials.
- › High-definition output delivers sharp details and vivid colors.
- › User-friendly operation with an intuitive control system.

Specifications

Model	GD-A301UV
Print Head	EPSON I3200(8)-U1HD
Nozzle Spray Force Range	2-3mm
Number of Nozzles	3200(Individual)
Number of Nozzle Rows	8
Maximum Number of Supported Ink Colors	8
Ink Type	Environmental UV Curing Ink
Print Speed	0.76–2.43 sqm/h
Resolution	720x1200dpi
Printing Size	297*420mm
Print Colors	CMYK+W+V/ CMYKLcLm+W / CMYKLcLmLkLk / CMYK
Print Height	0-80mm
Printer Dimension	L900mm*W1010mm*H600mm
Weight	G.W.: 148.5KG N.W.: 78KG
Packing Size	L1250*W1100*H750mm
Power	AC220/110V, 50HZ-60HZ
Working Environment	Temperature: 0 C-28 C Humidity: 35%-65%
Connection Method	Network Cable
Ink Store Environment(Shading)	Temperature: 20 C-28 C Humidity: 35%-65%
Graphic Format	Tiff, Jpg, Eps, Pdf, Png

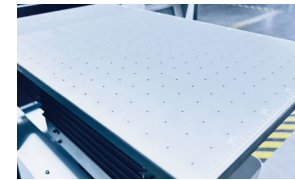
Hybrid UV Applications

Flat & cylindrical materials, signs, stickers, metal, acrylic, plastic, PVC, glass, ceramic, wood, leather and more.



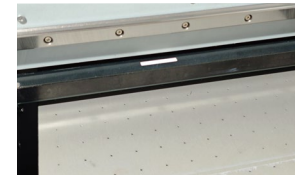
Intelligent Ink Supply System

Compact design with large ink capacity and a continuous ink supply system ensures stable and efficient printing.



Lifting Vacuum Table

Easily handle various customized requirements.



CCD Visual Camera

High-precision CCD vision positioning, fast automatic recognition, accurate calibration for perfect printing alignment.



Option 2:

Cylinder fixture (optional)

Supported cylinder diameter: 25–80 mm
Supported cylinder length: 20–210 mm



Operation Screen

Intelligent touch screen, easy to use, with printing status visible at a glance.



Precision Belt Drive System

Unleash precise and stable performance with our cutting-edge belt drive system, ensuring consistent output quality



Option 1:

Standard fixture (optional)

Supported roll paper width:

30–250 mm

Inner core diameter: 3-inch



Optional 3:

Roll-to-Roll Module Supports roll media printing for labels, stickers and batch customization applications.