

GD-3002UVDTF

Multi-functional UV Flatbed / Roll Printer

grando



Grando UV Ink



*Dual EPSON F1080 Printheads

- **Solution for Customization**

The GD-3002UVDTF multifunctional UV flatbed printer has an unimaginable charm and a wide range of applications: customization of flatbed products; Label film application (UVDTF); Roll printing (label printing on self-adhesive paper); Digital printing applications with cylindrical shapes.



Wide applications: flat, roll or cylindrical media, ID cards, sticker, metal, acrylic, plastic, PVC, glass, ceramics, wood, leather, etc.

- **Configuration Parameter**



Touch screen operation, simple and efficient

The new GD-3002UVDTF multifunctional roll and flatbed machine is equipped with a full touch screen, which can be easily operated to complete high-quality printing tasks.



Dual platform dual mode: roll and flatbed

It can produce both roll materials (film roll, paper roll, soft film, etc.) and rigid sheet media (acrylic, wood, metal plates, etc.) without the need for changing machine or re-assembling, truly achieving one machine covering two production scenarios.



High precision vacuum adsorption platform

There is a turbobfan installed below the printing platform, which tightly adheres the printing material to the printing platform. The adsorption platform is made of high-strength aluminum alloy plate, with excellent quality.



Cylindrical printing unit

Supporting 360 degree rotation printing of cylindrical objects, with the installation of cylindrical fixtures on the platform, it can achieve printing of cylindrical items such as insulated cups and glass bottles, meeting the personalized customization needs of different customers.

- **Product Advantages**

- Standard cylindrical printing molds: easily meet printing needs for various shapes and satisfy diverse creativity.
- Integrated roll / flatbed dual platform UV printer, one can handle both soft and hard materials.
- Supports 30cm UV DTF film printing: expands application areas and makes printing more flexible.
- UV instantly dries, waterproof and scratch resistant, stable color without fading.
- High resolution printing quality: precise color reproduction, presenting perfect visual effects.
- Easy to operate: humanized design makes the printing process easier and more enjoyable.

- **Technical Specifications**

Model		GD-3002UVDTF		
Print Head		EPSON F1080 x 2		
Printing Technology		Piezoelectric Inkjet		
Ink Cartridges	Supply Method Color	Siphon Ink Supply CMYK+W+V		
Print Size	Flatbed Roll	297x420mm ≤ 320mm		
Acceptable Media	Width	Maximum 297mm		
	Length Height	Flatbed: ≤ 420mm Outer Roll Diameter: ≤ 200mm ≤ 2mm		
Printing Resolution		720x1080dpi	720x1440dpi	720x1800dpi
Speed		6pass	8pass	10pass
Power		900W		
Rip Software		Flexiprint, RIIN, Maintop etc		
Image Format		TIFF, JPG, EPS, PDF, PNG		
Ink Curing Method		Environmentally Friendly UV Curing		
Interface		Network Cable		
Machine gross weight (including accessories and ink)		167kg		
Power Supply		AC220V, 50Hz-60Hz		
Net Size		1436(L)x1281(W)x578(H)mm		
Packaging Size		1600(L)x1350(W)x750(H)mm		
Environment		Temperature: 20 C-28 C , Humidity: Relative humidity35% - 65%		