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A3 UV DTF Printer Multifunction Printing Machine

Specifications:: F85V3

\$0.00

Ex Tax:: \$0.00



A3 UV DTF Printer - Versatile Dual-Mode Printing for Advanced Customization

The A3 UV DTF Printer is an innovative dual-function printing system that integrates UV Direct Printing and UV DTF Transfer Printing into one compact, high-performance machine. Whether you're customizing flat materials like acrylic, glass, metal, and wood, or applying detailed graphics onto curved or irregular surfaces through UV DTF transfer, this printer delivers professional-grade results with ease.

In UV DTF mode, the printer produces designs on A/B film layers that can be transferred directly onto surfaces by applying and peeling—perfect for materials that are difficult to print on directly, such as ceramics, leather, packaging boxes, and cylindrical products like water bottles or mugs.

Equipped with support for CMYK, white ink, and varnish, it creates rich, glossy prints with vibrant colors and 3D-like textures. The printer is designed for both efficiency and quality, making it an ideal solution for studios, gift shops, packaging companies, and businesses that demand flexibility without compromising output precision.

Key Features:

- **2-in-1 Hybrid Capability:**
Switch seamlessly between UV Direct Printing and UV DTF Film Transfer, expanding your production possibilities in a single device.
- **Print & Transfer Flexibility:**
Apply your designs to almost any surface—flat, curved, smooth, or textured—by using the UV DTF print-and-peel method.
- **Vacuum Print Platform & Auto Height Detection:**
Ensures precise material placement and protects the print head, enabling consistent, accurate output even on objects of varying heights.
- **CMYK + White + Varnish Support:**
Print vivid images with optional glossy finishes and embossed effects. Excellent for high-end branding, packaging, and personalized products.
- **Smart Ink System:**
Includes white ink stirring, continuous ink supply, and automatic nozzle cleaning, reducing clogging and minimizing maintenance.
- **Beginner-Friendly Operation:**
Full automatic adjustment and intuitive controls make the printer suitable for both newcomers and experienced professionals.

Applications:

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- Customized phone cases, mugs, and drinkware
 - Acrylic, wood, leather, and glass products
 - Premium packaging boxes and labels
 - Promotional merchandise and corporate gifts
 - Cylindrical objects like bottles and round containers

Technical Specifications:

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|------------------------|--|
| Model | GF85V3 |
| Print Method | UV Direct + UV DTF Transfer |
| Print Head Options | EPSON L805 or XP600 (XP600 = faster speed) |
| Ink Type | LED UV Ink (CMYK + White + Varnish) |
| Max Print Area | 32 × 50 cm (Tray size: 33 × 50 cm) |
| Print Thickness | Flat: 0-15 cm / Cylinder Diameter: 2-11 cm |
| Tray Type | Metal with Vacuum Platform |
| Max Print Weight | 10 kg |
| Resolution | Up to 1440 dpi |
| Print Speed | Approx. 173 sec per A3 image |
| Ink System | CISS with white ink stirring and direct ink bottle insertion |
| Print Protection | Auto height adjustment + head protection system |
| UV Curing | LED UV Lamp (Bidirectional printing, instant cure) |
| File Formats Supported | TIFF, BMP, JPG, JPEG, PDF, EPS |
| Software | AcroRIP |
| Connection | USB 2.0/1.1/3.0 |
| Operating System | Windows 7-11 |
| Operating Environment | 15-30°C; Humidity: 40-70% |
| Printer Size | 76 × 63 × 51 cm |
| Net/Gross Weight | 51 kg / 68 kg (with packaging) |
| Packing Dimensions | 91 × 59 × 70 cm |
| Power Requirement | 110-240V, approx. 60W |

Take full control of your customization business with the A3 UV DTF Printer—designed for speed, flexibility, and exceptional quality across a wide range of materials and products. Whether you're printing directly or transferring designs, this machine empowers you to explore new markets and offer premium, eye-catching results.

For more sample photos, please contact with us

Specifications:

Processor

Description

Payment terms: Bank transfer and any available options

Lead time: 3-5 working days

MOQ: 1pcs



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