A3 Desktop DTF Printer

Technical Specifications
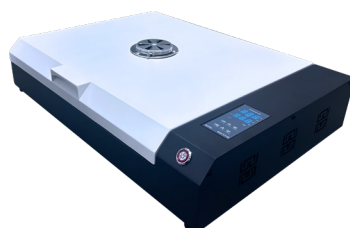
Model		A3-301	
Print Head		1*Epson	
Printing Technology		Piezoelectric Inkjet	
Acceptable Media	Width	300mm	
	Material	PET FILM	
Printing Width		≤300mm	
Ink Cartridges	Type	Water-based	
	Capacity	W 250ml CMYK120ml	
	Color	CMYKW	
Printing Speed		5Pass: 624dpi x1800dpi	1.5㎡/h
		6Pass: 624dpi x 2160dpi	1.2㎡/h
		7Pass: 624dpi x 2520dpi	1㎡/h
RIP Software		Photoprint/RIIN/Cadlink	
Power Supply		AC 110V/220V, 50/60Hz	
Environment		20-35°C/ 35-65% RH	
Dimensions(with stand)		820mm*560mm*350mm	
Packing Dimensions		920mm*500mm*420mm	
Weight		58kg	

Equipped with specialized drying and pressing equipment, hot stamping products can be completed efficiently and economically.

Key Features

✓ Supports mobile app printing.
✓ Direct photo printing without RIP on mobile APP.
✓ Supports wireless connection.
✓ Special printhead boosts speed by 30%.
✓ Integrated paper cutting function.
✓ Intelligent touchscreen control.
✓ The three-color light indicates device status in real time.

Direct mobile app operation, no need for RPI drawing—enjoy one-touch printing.
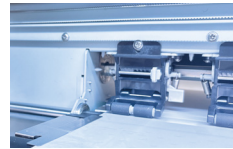

Equipped with one Epson F1080 print head.

Intelligent touchscreen control, displaying temperature, humidity, ink volume, and more, with intelligent operation and monitoring.

DTF Textile Ink & PET Film

Grando DTF inks are specially developed to ensure vibrant, long-lasting colors with maximum fastness on nearly any textile, including cotton, polyester, and blends, as well as materials like leather and canvas. These inks deliver exceptional durability, even after repeated washing

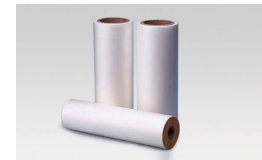Packed in aviation aluminum boxes for safe transportation

30cm roll paper feeding mode with integrated paper cutting function, easy to operate and labor-saving.

The double-section pressing rollers ensure more even paper flow.

A3 Compact DTF Machine Applications

The compact A3 DTF printer (Direct-to-Film printer) is a T-shirt printing technology that uses DTF film as the medium. It is highly versatile, especially for personalized, small-batch, and multi-material garment printing. This printer offers significant advantages, making it ideal for printing on pure cotton, polyester, nylon, leather, polyester blends, and other fabric types. Additionally, it delivers highly saturated colors on both light and dark materials.