



**COLIBRI[®]
TECHNICS**



PRECISIONCORE *Hoson Board*

2/4 EPSON Authorized Printhead

DTF ULTIMA A3



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COST EFFECTIVE AND FAST DTF PRINTER

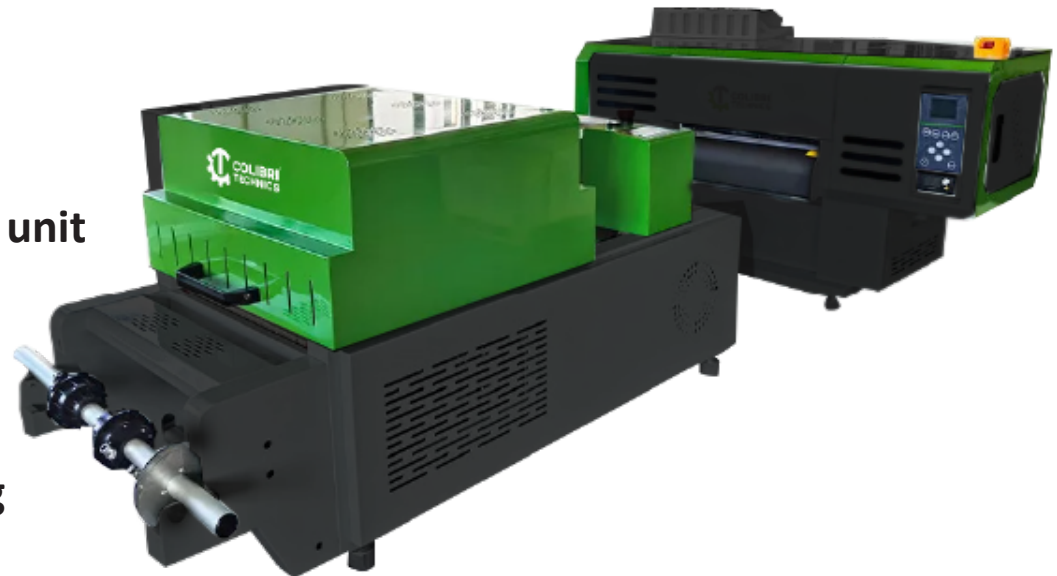
DTF ULTIMA A3

Newest generation Colibri DTF ULTIMA A3 printer with integrated powder shaking and intelligent heating system for perfect drying. Fully automated DTF printing process in one machine! Choose Colibri Digital DTF ink, film and powder to get the best results!



Printed designs can be used immediately - apply prints on the garments with a Colibri Auto Open Heat Press. Now you can apply printed film on a wide range of materials - dark and light garments like cotton, polyester, leather, nylon and more.

- Ready To Print!
- Automatic Cleaning System
- Build-In filter
- White Ink Circulation & Bottle steering unit
- Double row intelligent heating
- Electric Pinch rollers
- Tension bar for accurate media feeding
- Powder Control System





COST EFFECTIVE AND FAST DTF PRINTER

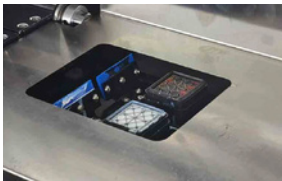
DTF ULTIMA A3

■ Ready To Print



When you will receive the printer you will need to fill only inks, install the RIP software and it will be Ready To Print.

■ Automatic Cleaning System



This system keeps the best working conditions for printheads and makes automatic print head cleaning.

■ Print Heads base heating



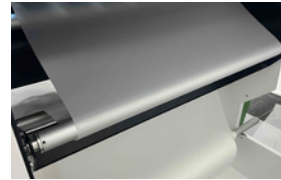
The print heads base has an external heating function, make the printer can work normally in an environment with large temperature differences, ensure good ink mobility during the printing process .

■ Circulation system



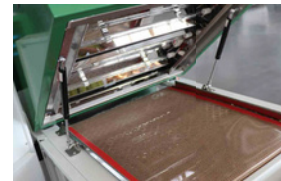
White ink circulation system ensures the stability of printing. Possible to choose up to 6 colour configurations. Built-in white ink bottle steering unit.

■ Tension bar



The intelligent tension bar for accurate and stable media feeding.

■ Double row intelligent heating



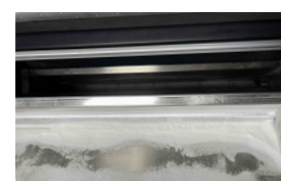
Efficiency lamps in double rows. Additionally intelligent heating systems help to save heating energy up to 30%.

■ THK linear guide



Stability of the printing and low noise linear guide for the long life.

■ Powder Control System



Better control the precise amount of powder, avoid unnecessary waste, reduce the number of powder return & powder pouring, reduce manual operation costs .



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DTF ULTIMA A3

Printing Speed

720x1800 dpi - 6 pass 3.3m²/h

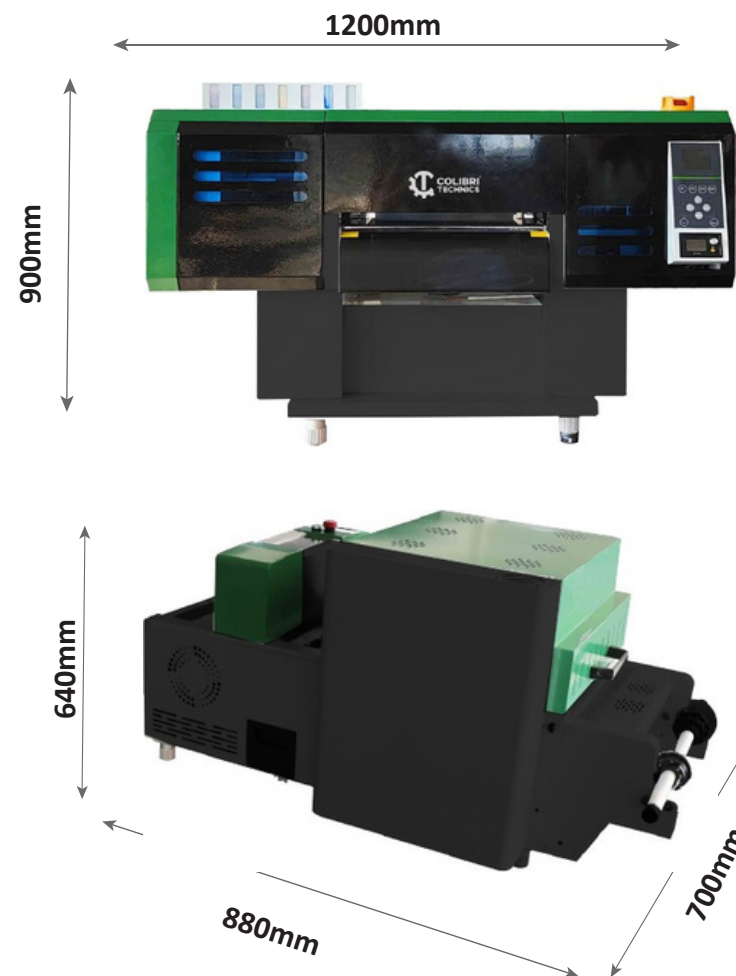
720x1440dpi - 8pass 2.8m²/h

Printer Colibri DTF ULTIMA A3 specification

Print Head		2*F1080 Print Heads
Printing Technology		Micro Piezo Inkjet Printing
Acceptable Media	Width	330 mm
	Material	PET Film
Printing Width		≤ 300 mm
Ink Cartridges	Type	Transfer Pigment Ink
	Capacity	Automatic ink supply, Constant pressure circulation system
	Color	C M Y K LcLm+W
Printing accuracy Color		1440dpi
Manage		ICC or density curve
Media Heating System		Powder & color fixing machine
Interface		RJ-45/LAN
RIP Software		Main top & PhotoPrint
Power Supply		220V/5A
Environment	Temperature	15°C to 32°C
	Humidity	5% to 40%
Printer Dimensions(With Stand)		L1200*W730mm*H900mm
Packing Dimensions		L1130mm*W690mm*H900mm
Weight		164kg

Powder Shaking and Heating unit specification

Media Width Applicable	0-300mm	
Medium	Nylon, Chemical Fiber, Cotton, Leather, Swimwear, Wetsuit, PVC, EVA, etc.	
Powder Control	Powder shake control, powder control, powder direction and volume control	
Heating & Drying Function	The upper and lower double rows of high - efficiency heating lamps , drying, cold air fan function	
Rewind Function	Automatic induction winding	
Electrical Parameters	Rated Voltage: 220V	Rated Current: 20A
	Rated Power: 2KW	Power Consumption: 1KW-1.5KW
Packing Size & Weight	930* 720* 640mm	
	GW:50kg	
Powder Shaker Size	880*700*640mm	



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What are the applications of DTF?

DTF technology is used for the creation of printed apparel of all kinds from cotton to synthetics and nylon, from t-shirts to hats to pants and more. DTF printing can transfer any kind of image including artwork, photographs, logos, designs, and more to fabric, which is not only limited to apparel.

- **T-shirt**
- **Canvas**
- **Backpacks**
- **Shoes**
- **Baseball Caps**
- **Sweaters**
- **Denim/Jean**s
- **Hoodies**
- **Lanyards**
- **Gift Bags**
- **Fabric Gift Boxes**

