



**COLIBRI[®]
TECHNICS**



 **PRECISIONCORE** *Hoson Board* 2/4 EPSON Authorized Printhead

DTF ULTIMA R620



HIGH VOLUME DTF PRINTING SOLUTION

DTF ULTIMA R620

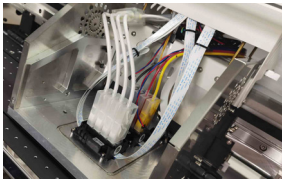
Not sure which direct-to-film printer is right for you and your project? Come to OEM customization

Our vision is to become a one-stop manufactory that meets your personalized customization requirements for DTF equipment, providing excellent DTF machines and factory services. And we can provide your company with powder shaker machine matching items to meet the needs of different dealers for personalized brand customization !

- Self-contained heads for shipment, Head without installation ;
- Tension bar media feeding system ;
- Automatic print head moistening & Ink heating
to prevent print head from clogging ;
- Powder Control System ;
- Built-in smoke filter (upgradeable) ;
- Electric pinch roller control systems .

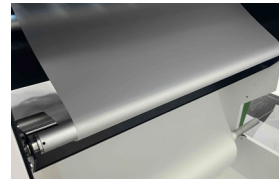


■ Sprinkler free installation



After you receive the printer , there is no necessary to install the print heads . After installing the ink and simple debugging , it can be printed directly .

■ Tension bar media feeding system



The intelligent tension bar film feeding system makes feeding more accurate and stable .

■ Automatically moisturize online



To prevent the ink from clogging the heads, moisturizer at regular intervals to keep the heads clean and moist . Online humidification system, which can keep the best working condition of the .

■ Electric pinch roller control systems



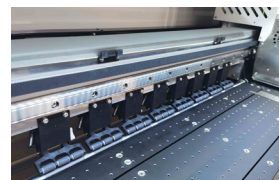
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■ Print Heads base heating



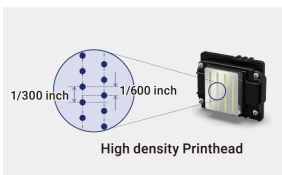
The print heads base has an external heating function, make the printer can work normally in an environment with large temperature differences, ensure good ink mobility during the printing process .

■ THK mute guide



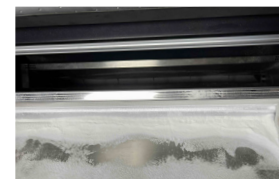
Imported high quality THK guide . Highly stable printing with low noise and with longer life the first choice for high-end inkjet printers .

■ Nozzle broken hole compensation



The printer can automatically monitor the printing process during the printing process, and will compensate if there is a problem of printing leakage to ensure the perfect output .

■ 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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* Dual Print Heads Speed

360x1800dpi - 4pass **12 m²/h**

720x1200dpi - 6pass **9 m²/h**

* Four Print Heads Speed

360x1800dpi - 4pass **24 m²/h**

720x1200dpi - 6pass **18 m²/h**

T-shirt Digital Heat Transfer Printing Machine

Print Head	2/4 Print Heads	
Printing Technology	Piezoelectric Inkjet	
Acceptable Media	Width	620 mm
	Thickness	Maximum 39 mil(1 mm)
Printing Width	600 mm	
Ink Cartridges	Type	Transfer Pigment Ink
	Capacity	Continual Ink Supply System (220ML)
	Color	CMYK+W
Applicable Medium	Transfer film	
Color Manage	ICC or density curve	
Media Heating System	Powder & color fixing machine	
	RJ-45/LAN	
RIP Software	ain top & PhotoPrint	
Power Supply	50HZ/60HZ,220V/110V/10A	
Environment	Temperature	20 C to 28 C
	Humidity	65% to 75%
Printer Dimensions(With Stand)	L1840mm*W780mm*H1400mm	
Packing Dimensions	L1900mm*W930mm*H1320mm	
Weight	165kg	

Shaking Powder and Color Fix Machine

Media Width	-600mm
Applicable 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	Multi-stage heating system, drying, cold air fan function
Rewind Function	Automatic induction winding
Electrical Parameters	Rated Voltage: 220V
	Rated Power: 3.42KW
Packing Size & Weight	1900* 1120* 1180mm
	G.W. 235kg N.W.210kg
Powder Shaker Size	1780*980*1040mm / 1780*1100*1040mm

1840mm

1400mm



980mm

1780mm





HIGH VOLUME DTF PRINTING SOLUTION

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ColibriTechnic is carefully designed to reduce maintenance to a minimum.

With popular RIPsoftware each print will be produced in a quality way beyond any competition, but still ainkjet dtf every aspect of the print will be optimized in order to make it cost effective.

- More Intelligent
- Low Maintenance
- High volume production
- Self preservation function
- More convenient operation
- With upgradeable options



ColibriDigital DTF INKS

All our DTF inks are specially developed and test to ensure vivid colors and maximum fastness

WIDE RANGE OF PRINTING SUPPLIES

Colibri Digital supports wide range of printing supplies

Applications of DTF Printer

Commonly used products such as T-shirts, hats, backpacks, lanyards, shoes and more to create unique fashion pieces. It can also be used in denim clothes, non-woven bags, gift bags, pearl clothing, baseball caps, fabric gift boxes, etc. Make your travel outfit unique .

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

