

No Powder White Ink DTF Printing Solution



HJ-603
Newly upgraded



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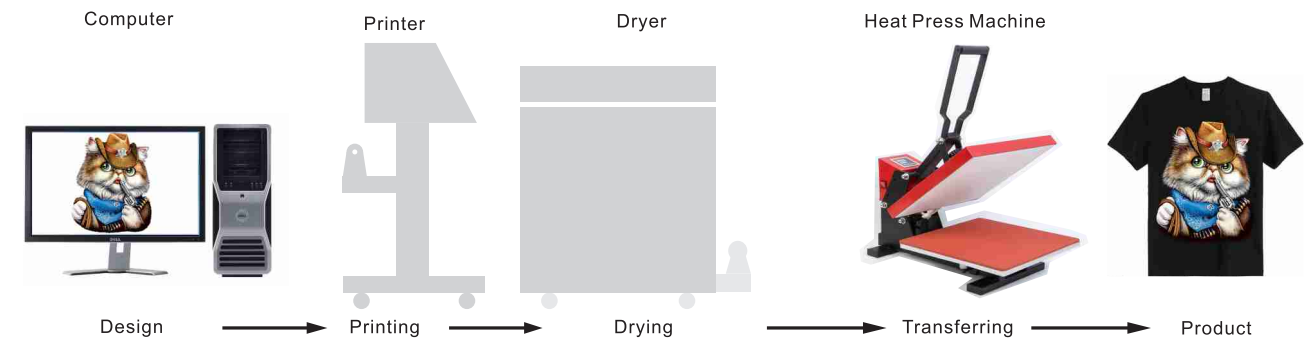


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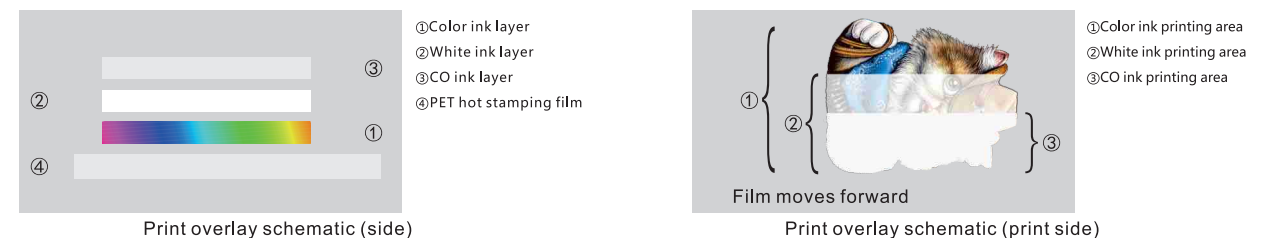
Process Features:

- **Digital customization:** digital transferring process, no plate, no engraving, short process, personalized, immediately available.
- **Environmental friendly:** water-based environmentally friendly DTF ink, bright color and non-fading, pollution-free production process, guaranteed product safety.
- **Features:** unique CO ink, design, printing, transferring at one time, no powder, saving process and material costs.
- **Return to the original:** suitable for various fabrics, leathers, coil plates, does not affect the texture and feel of the original material.
- **Color fastness:** high textile printing color fastness, high resistance to scratching and bending, good air permeability, high weather resistance, hydrolysis resistance.
- **Reasonable structure:** the printer and dryer are light in design and compact in structure, saving floor space.
- **Intelligent drying:** intelligent temperature-controlled hot air circulation system, effective use of heat circulation, save power consumption.
- **Intelligent purification:** standard patent smoke exhaust system, effectively remove internal moisture, ensure drying effect, small size, low noise.

Process Flow:



Printing Principle:



Parameter specifications:

Printer				Dryer			
Model	HJ-603			Model	HJ-H602		
Print head	Epson i3200-A1			Drying mode	Intelligent temperature controlled hot air circulation drying system + front guide plate drying system		
Printhead No.	3-4			Temperature range	150°C		
Ink type	Water-based eco-friendly dtf ink			Drying tunnel Length and Width	W:700mm, L:1150mm		
Color	KCMY+W+CO,KCMY+W+OP+CO			Drying tunnel Height	25mm		
Printing capacity	Economy mode	4pass	12m²/h	Loading system	Dual power motor adjustable damping paper stacker		
	Production mode	6pass	8m²/h	Power	AC220V 50/60Hz 16A	maximum power	8.0KW
	Quality mode	8pass	6m²/h			working power	4.9KW
Printing format	600mm						
Printing media	PET film			Equipment dimension and weight			
Ink supplying	Big capacity continuous ink supplying system, low liquid level alarm			Working area	W×L	3000*3500mm	
				Printer	W×L×H	1980*1090*1450mm	
White ink system	Intelligent automatic circulation mixing system				Weight	223KG	
Print head protection	Intelligent dual side high sensitivity anti scratch system			Dryer	W×L×H	1640*1140*1120mm	
Printing height	Manual knob adjustable				Weight	236KG	
RIP software	RiIN,MainTop,PhotoPrint			Equipment dimension and weight			
Printing software	HOSON_PrintExp			Printer	W×L×H	2160*1150*870mm	
Operating system	CPU:i5/i7 RAM:8GB HDD:500GB Win7/10 64bit				Weight	320KG	
Interface	kMbps network			Dryer			
Power	AC220V 50/60Hz 10A,maximum power: 1.2kW				W×L×H	1750*1250*1340mm	
Working environment	temperature:20°C-26°C humidity:35%-65%				Weight	330KG	