

No Powder White Ink DTF Printing Solution













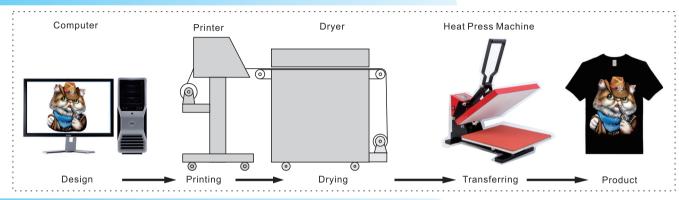


S.A.S GEL-INK 52 chemin du Poizat, 69390 CHARLY www.gel-ink.com +33 4 37 41 58 48 - info@gel-ink.com Chaque goutte compte, pour vous et pour la planete...

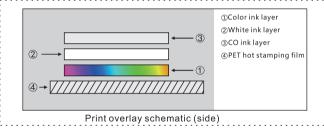
Process Features:

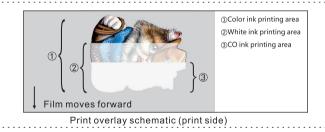
- Digital customization: digital transferring process, no plate, no engraving, short process, personalized, immediately available.
- **Environmental friendly:** water-based environmentally friendly DTF ink, bright color and non-fading, pollution-free production process, guaranteed product safety.
- Features: 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 Printhead No.	Epson i3200-A1 3-4			Drying mode	Intelligent temperature controlled hot air circulation drying system + front guide plate drying system			
Ink type	Water-based eco-friendly dtf ink			Temperature range	150°C			
Color	KCMY+W+CO			Drying tunnel Length and Width	W:700mm, L:1150mm			
Printing capacity	Economy mode	4pass	12m²/h	Drying tunnel Height	25mm			
	Production mode	6pass	8m²/h	Loading system	Dual power motor adjustable damping paper stacker			
	Quality mode	8pass	6m²/h	Power	AC220V 50/60HZ		maximum power	8.0KW
Printing format	600mm	•		FOWE			working power	4.9KW
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			Fillitei	Weight	223KG		
Print head protection	Intelligent dual side high sensitivity anti scratch system			Drver	W×L×H	1640*1140*1120mm		
Printing height	Manual knob adjustable				Weight	236KG		
RIP softwareRIP	RIIN,MainTop,PhotoPrint			Equipment dimension and weight				
Printing software	HOSON_PrintExp			Printer	W×L×H	√×L×H 2160*1150*870mm		
Operating system	CPU:i5/i7 RAM:8GB HDD:500GB Win7/10 64bit				Weight	320KG		
Interface	kMbps network							
Power	AC220V 50/60Hz 10A,maximum power: 1.2kW			Dryer	W×L×H	1750*1250*1340mm		
Working environment	temperature:20°C-26°C humidity:35%-65%				Weight	330KG		