

DTG PRINTER FACT FINDER

For use when evaluating different DTG printers

		Printer 1:	Printer 2:	Printer 3:
Machine				
	DTG Printer Overall Size:			
	Maximum Printable Area Size:			
	Suggested Price:			
	How Long Has the DTG Printer Been on the Market:			
	DTG Printer Weight			

Ink				
	What type of ink (water based/other):			
	Type of ink delivery system (bulk, cart, refillable):			
	Cost of ink per a liter:			
	Shelf life of ink:			
	Is ink environmentally friendly:			

Print Heads				
	Number of Print Heads:			
	What company makes the print head:			
	Maximum DPI of the print head:			
	Replacement Print Head Cost:			
	Are used or refurbished available:			

Printing Production				
Artwork Preparation				
	Is the printing software a driver or a RIP:			
	Can you print directly from a graphic software program:			
	If artwork is imported, what format does it need to be in:			
	What color modes and working spaces can be used:			

Pretreating			
What pretreat equipment is provided with the printer:			
Did you get a full demonstration of the pretreating process:			
Amount (grams / ounces) pretreat is used for full size design:			
Time, temperature & pressure of heat press for curing:			
How is the hand of the pretreated shirt after being cured:			
What is the cost and size(s) the pretreat fluid sold in:			
What types of fabrics will the pretreat fluid work on:			
Is there a different pretreat fluid for light and dark garments:			
Is there a pretreat fluid for polyester / blend garments:			

Loading the Garment			
How is the shirt loaded (hoop/clamp,etc):			
What is the clearance/distance from print head to garment:			
How easy is it to adjust the height of the platen:			
What type of sensor is there to prevent head strikes:			

Curing			
What is the total time to produce a one-off shirt:			
What is the total time to produce 12 shirts of same design:			

Total Production Time (use the same artwork)			
What is the cure time for finished product:			
Is it cured heat press/dryer/etc:			

Maintenance

Daily Maintenance:			
Show Process for Daily Maintenance:			
How much does daily maintenance cost:			
What is the cost of ink purging:			
What is the cost of cleaning chemicals:			
How long does cleaning take?			

SPONSORED BY: DTG Pretreat - allows for dtg printing on to polyester and blends garments. For more information, visit www.dtgpretreat.com.

Weekly Maintenance			
Show weekly maintenance:			
How much does this cost:			
What is the ink purging cost:			
What is the cleaning chemical costs:			
What is the cleaning kit cost:			
How long does this take:			

Other Services Required			
What is the periodic ink purging cost:			
What is the periodic cleaning chemicals costs:			
What is the periodic cleaning kit costs:			

Machine Accessories

Adult / Regular Platen Size:			
Youth / Child Platen Size:			
Baby / Infant Platen Size:			
X-Large / Oversized Platen Size:			
Hats / Headwear Printing Capability:			
Speciality Garment Platens:			
Short & Long Sleeve Platens:			
Zipper / Polo Platens:			
Hard Substrates Platens:			
Other attachments:			

About the Manufacturer

Who is the manufacturer:			
How long have they been in business:			
Where is the machine manufactured:			
What other dtg printers has the sold by the manufacturer:			
Where is training held (customer, factory, distributor):			
What other technical support is available (phone, web,...):			
Additional Comments:			

DTG PRINTER WASH TEST

For use when evaluating the washfastness of prints from different DTG printers.

Printer 1:	Printer 2:	Printer 3:

SAMPLE PRINT & WASH TEST DESIGN (Download it at www.garmenttools.com)

Artwork Preparation:			
What program was the artwork opened in:			
What is the size of the artwork:			
Was the artwork changed in a graphic software program:			
What color space and working space was it printed out in:			

Garment / Preparation:			
What is the brand / model of the garment:			
What is the country of origin of the garment:			
Was the garment pretreated:			
What type of pretreat fluid was used:			
How much pretreat fluid was used:			
What was the time, temperature & pressure settings:			

Print Time:			
How long did it take to process the print file to the printer:			
Time it took to print the file after pressing the print button:			

Curing Settings:			
Was a heat or dryer used to cure the print:			
What was the time, temperature & pressure settings:			

Finished Product / Washability:			
What is the hand of the final print:			
Can you see the pretreat window on the garment:			
What is the hand of the final print:			
Can you see the pretreat window on the garment:			