

THE FUTURE OF MASS PRODUCTION

HIGH SPEED DTF TRANSFER PRINTERS

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100



DTG Digital™ QO•T Series Direct-To-Film Transfer Printers

The first commercial high-volume DTF Transfer System in a true desktop format is here!
Real production transfer printing, generating 16" x 20" transfer sheets in minutes with outstanding color and it's easy to use!

Boost production for a wider range of fabrics including 100% poly, cotton, rayon & even nylon. Easy to learn AND can fit into any size workspace? A powerhouse in production in a compact size and price.

Introducing the DTF QO-T complete transfer system:

- ➔ **It's Affordable** - Less than a standard Direct to Garment printer or white A3 toner printer, and a fraction of the cost of high volume DTG options.
- ➔ **It's Fast** - Prints HUGE 16" x 20" (40 x 50cm) in around 3 minutes - that's loads of smaller transfers per hour when ganged to one sheet!
- ➔ **It's Easy to Use** - comes with full training & support
- ➔ **It's Compact** for a commercial high-volume machine - designed as a true desktop operation
- ➔ **Optional** - Powder applicator and cure oven to complete the package.
- ➔ We call it - **The Merch Factory**

The **DTF QO-T** is a 2 Dual head Direct-to-Film sheet printer featuring an 16" x 20" (40 x 50cm) print field. It produces **vibrant full-color prints that:**

- ➔ Adhere to almost any garment
- ➔ Have just a 10 second initial press time
- ➔ Are perfect for tough placement
- ➔ Last through dozens of wash cycles

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How does a DTF Printer work?

The printer has a dual print head design that lays down the colors in a blend of CMYK colors with the first printhead, and then lays down a white underbase on top of the colors in perfect alignment direct to a translucent transfer sheet.

Adhesive powder is then applied either manually or with the optional DTF powder applicator that sits next to the printer. It's the unique powder adhesive coating that gives DTF prints their signature soft touch, wash fastness and amazing stretch. Then place the sheet in a heat press or optional DTF Cure Oven for 2 minutes and you have brilliant transfers ready for a final quick 10 second press... All done!

What can you Print with the DTF QO-T System?

The custom apparel options are endless with DTF transfers. As mentioned earlier, they stick to a huge variety of fabrics and are the ideal solution for tricky placements.

Here's just a few customization ideas:

- ➔ T-Shirts
- ➔ Brand Tags
- ➔ Polos
- ➔ Sweatshirts & Sweatpants
- ➔ Backpacks and Bags
- ➔ Jackets and Rainwear
- ➔ High Visibility safety wear
- ➔ Aprons
- ➔ Flags
- ➔ Caps and Headware
- ➔ Sports Uniforms
- ➔ Company Uniforms
- ➔ Sports apparel
- ➔ And loads more...

Note: that while one sheet is curing the next is printing bringing greater output.

Instead of thick 2 step transfer films, or vinyl, the Direct-to-Film Process has only two ingredients. The ink and a thin coating of powdered adhesive.

The DTF printer uses a high release PET transfer film which is translucent so you can see the design underneath the film when you later heat-press it onto the garment taking the guesswork out of placement. The films used with the DTF QO-T are available in 16" x 20" (40 x 50cm) and are designed for cold peel.

Specifications	QO-T DTF FILM PRINTER
Printhead	Dual (2) heads 4 lines white and 4 lines colour 3200 Nozzles total
Colour	CYMK + W + Flush liquid
Print Area	Film width 16" x 20" (40 x 50cm)
Inks	Type EFTF series
Ink Delivery	User replaceable 1.0L bags - pressurised re-circulation - white (WIMS)
Operating System	Vista, XP RIP, Win7-10 - DTG Rip Pro or comparable
Electrical	240 V, 4.6 A, 50 Hz - 60 Hz
Dimensions	1090(W) x 366(H) x 1030(L)mm 43"(W) x 14"(H) x 40.5"(L)
Weight	54Kg
Consumables	Kodak® Film sheets 16" x 20" (40 x 50cm) Kodak DTF Glue Powder - 1 to 10Kg Kodak EFTF Inks - CYMK&W
Safety	E Stop , CE, humidity sensor and UKCE