

Mimaki's first DTF printer

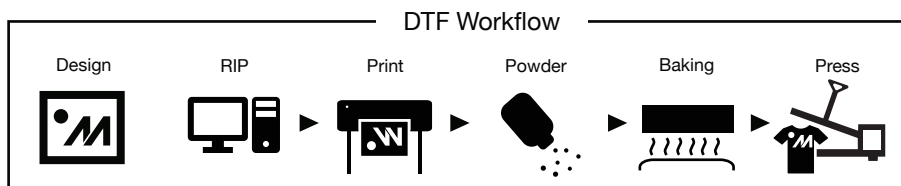
TXF150-75

A **safe and stable** machine
packed with Mimaki's technology



What is DTF?

DTF or “Direct To Film”, is a printing method in which a design graphic is printed on a special film called DTF film, coated with a hot melt powder, then heat is applied to cure the powder. The resulting transfer sheet can then be heat pressed onto a fabric.



DTF Key Advantages

- No fabric pre-treatment necessary as with DTG
- Print colored natural & synthetic fabrics
- No masking or weeding compared to transfer vinyl
- Print designs with unlimited amount of colors
- Easy application process & durable product

TxF150-75 Machine specifications	
Recommended print speed	28 ft ² /hr (2.6 m ² /hr) (720x720 10pass Bi Hi)
Max. print width	31.5" in. (800 mm)
Max. media width	31.8" in. (810 mm)
Media thickness	1.0 mm or less
Roll weight	99 lb. (45 kg)
Interface	USB2.0 Hi-speed, Ethernet 1000BASE-T
Power specifications	Single phase AC100~120V/200~240V±10%, 50/60Hz±1Hz x1
Working environment	Temp: 20~30°C, Humidity: 35~64% RH (Without condensation)
Machine size	77.4" x 27.6" x 54.8" in. (1,965 mm x 700 mm x 1,392 mm)
Machine weight	277.8 lb. (126 kg)
White circulation function	Installed
Nozzle Recovery Function	Installed
Media Cutter	Installed
RIP	RasterLink7 (Standard bundle)

Water-based pigment ink for DTF Specifications	
Ink name	PHT50
Colors	5 colors (CMYK+W)
Packaging	Aluminum pack
Volume	600 ml (CMYK), 500 ml (W)
Certification	Eco Passport

Mimaki Technologies Included for Exceptional Print Quality & Continuous Production



MIMAKI CIRCULATION TECHNOLOGY (MCTv2)

Agitates and circulates ink to reduce color irregularities caused by ink sedimentation.



3-WAY INTELLIGENT HEATER

Pre-, print, and post heaters control spread of ink on media to reduce ink blotches and accelerate drying for high quality image output.



DEGASED ALUMINUM INK PACK

Prevents oxygen and other gases from mixing with the ink which reduces nozzle clogging.



NOZZLE CHECK UNIT (NCU)

Clogged nozzles are automatically detected and cleaned for stable high quality printing.



NOZZLE RECOVERY SYSTEM (NRS)

Automatically replaces clogged nozzles with operational nozzles when an outage is detected for continuous high quality printing.



VARIABLE DOT TECHNOLOGY

Optimizes ink droplet for smooth color gradations, fine lines, & details.



WAVEFORM CONTROL (WFC)

Utilizes finely-tuned frequencies per the ink's specific viscosity to precisely shape and place individual ink drops onto media with sharp image quality.



MIMAKI ADVANCED PASS SYSTEM 4 (MAPS4)

Incorporates an advanced algorithm which disperses ink droplets between passes in a gradation-like tone to reduce banding and uneven color printing.