Mimaki's first Direct to Film printer

TxF150-75

A reliable & stable machine
packed with Mimaki's technology

NEW
Mimaki
DTF

Mimaki TxF150-75 Features

Stable Operation

Built in circulation function and degassed ink ensures stability in printing, whilst Mimaki's Core Technologies assist in maintaining continuous output.

Proven Mimaki Technology

Mimaki's textile heritage and record of innovation ensures a premium quality solution.

ECO Passport certified inks

Mimaki DTF PHT50 water based pigment inks are OEKO-TEX certified, and available in 500/600ml aluminium packs.

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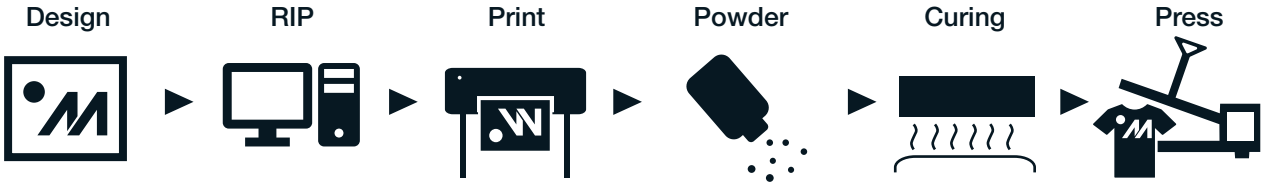
hybrid
hybridservices.co.uk

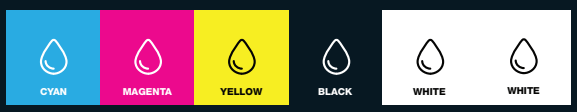
The Direct to Film (DTF) Process:



TxF150-75 Machine specifications	
Recommended print speed	2.6m²/h (720x720 10pass Bi Hi)
Max. print width	800mm
Max. media width	810mm
Media thickness	1.0mm or less
Roll weight	45kg
Interface	USB2.0 Hi-speed, Ethernet 1000BACE-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	1,965mm x 700mm x 1,392mm
Machine weight	126kg
White Circulation Function	Installed
Nozzle Recovery Function	Installed
Media Cutter	Installed
RIP	RasterLink7 (Included)

Water-based pigment ink specifications	
Ink name	PHT50
Colours	5 colours (C/M/Y/K/W)
Packaging	Aluminium pack
Volume	600ml (CMYK), 500ml (W)
Certification	Eco Passport

Ink arrangement



*The above specifications are subject to change without notice.

In addition to a Mimaki TxF150-75, the following components are required to complete a functioning DTF printing system: DTF Film, Hot Melt Powder, Post Processing Machine, Heat Transfer Press.

Recommended Specifications

DTF Film

The film should have a thin, uniform surface receiving layer with minimal unevenness. This tends to promote easy peeling during heat pressing and has a higher fastness.

Hot Melt Powder

The hot melt powder should be made from polyurethane PU and have a particle size of around 200µm.

Results may vary depending upon the combination of DTF film and hot melt powder, drying conditions etc. It is therefore necessary to test conditions in advance.

Post Processing Machine	
Operating temperature:	140 - 180°C
Drying Time:	> 90 seconds
Machine Opening:	< 920mm from the floor
Take-Up Device:	Minimum load of 18kg
Sensor:	For automatically controlling the feed rate during transportation
Cooling fans:	For film
Exhaust:	2-4m³ / minute or more

Heat Transfer Press	
Transfer Temperature:	> 140°C

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