



# DTF DIRECT TO FILM SOLUTIONS

HIGH VOLUME, COMMERCIAL INDUSTRIAL TRANSFER PRINTERS













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EMBROIDERY MACHINES DTG PRINTERS UV PRINTERS DTF PRINTERS PRESSES, DRYERS



# DFX 24H2



### **SPECIFICATIONS**

- PRINT WIDTH UP TO 24" WIDE PRINT AREA (600MM)
- SPEED: 45-55 LINEAR FEET PER HOUR (UP TO 100 FULL FRONT TRANSFERS/HOUR)
- DOUBLE PRINT HEAD TECHNOLOGY (1 COLOUR / 1 WHITE)
- PRINTS ON VIRTUALLY ALL MATERIAL TYPES
- DIGITAL HEATFX PRINT OPTIMIZER SOFTWARE INCLUDED
- ► FASTER MACHINE OUTPUT THAN DTG OR WHITE TONER
- **▶** DIMENSIONS: PRINTER ONLY: 37" X 67.5" (94CM X 171CM) APPLICATOR: 76" X 38" (193CM X 95.5CM) OVERALL: 67.5" X 131" (171CM X 332CM)
- ▶ EVERYTHING YOU NEED TO GET STARTED INCLUDED

THE DTF-24H2 & DTF-24H4 PRODUCE BRILLIANT BRIGHT DIGITAL TRANSFER SHEETS, HANDLING EVERYTHING FROM SINGLE TO MULTI COLOUR LOGOS BOTH EXTRA LARGE AND SMALL PRINTS!

THE DTF 24H2 WITH ITS DUAL PRINT HEAD LAYS DOWN THE COLOURS IN A BLEND OF CMYK COLOURS WITH THE FIRST PRINTHEAD, AND THEN LAYS DOWN THE PERFECT AMOUNT OF WHITE UNDER BASED ON TOP OF THE COLOURS IN PERFECT ALIGNMENT WITH THE SECOND PRINT HEAD WHILST THE DTF24H4 HAS 2 COLOURED HEADS AND 2 WHITE HEADS.

WITH ALIGNMENT ON THE FILM. RATHER THAN THE FABRIC OF THE SHIRTS DTF CREATES A CRISP DESIGN EDGE.

**DIGITAL HEATFX - DTF.** DIRECT TO FILM PRINTERS HAVE A HEATED PRINT PATH THAT BEGINS THE DRYING PROCESS IMMEDIATELY AFTER THE PRINT, THUS ALLOWING THE WHITE INK LAYER ON TOP TO DRY TO TOUCH, READY TO RECEIVE THE SPECIALIZED POWDER ADHESIVE COATING.

THE DTF-24H2 & 24H4 PRINTERS BOTH USES TRANSLUCENT PET TRANSFER FILM SO YOU CAN SEE THE DESIGN UNDERNEATH THE FILM WHEN YOU LATER HEAT-PRESS IT ONTO THE GARMENT.

AS PART OF A **DIGITAL HEATFX SYSTEM**, WHICH INCLUDES THE PRINT OPTIMIZER SOFTWARE, YOU WILL HAVE ULTIMATE CONTROL OVER THE INK LAYDOWN.

## WHAT CAN YOU PRINT WITH THE DTF PRINTER?









## **LEADING COMMERCIAL PRINT PERFORMANCE**

▶ PRINT WIDTH UP TO 24" WIDE PRINT AREA (600MM)

▶ SPEED: 45 LINEAR FEET PER HOUR (UP TO 300 FULL FRONT TRANSFERS/HOUR

(2 COLOUR / 2 WHITE)

► DIGITAL HEATFX PRINT OPTIMIZER SOFTWARE INCLUDED

► FASTER MACHINE OUTPUT THAN DTG OR WHITE TONER

PRINTER ONLY: 35.5" X 78" (90CM X 198CM) APPLICATOR: 43.5" X 84" (110CM X 213CM) **OVERALL:** 78" X 132" (198CM X 335CM)

▶ EVERYTHING YOU NEED TO GET STARTED INCLUDED

IF YOU ARE DOING BLENDED GRADIENTS YOU CAN DIAL IN THE COLOUR ACCURACY ON A PER-CHANNEL BASIS. IF YOU ARE DOING SINGLE COLOUR LOGOS ON WHITE SHIRTS, YOU CAN DIAL DOWN THE INK FLOW AND PUT JUST THE RIGHT AMOUNT OF INK TO MAKE THE SHIRT POP WITHOUT INK WASTE.

IT'S THE DIGITAL HEATFX'S UNIQUE POWDER ADHESIVE COATING, THAT GIVES DTF PRINTS THEIR SIGNATURE SOFT TOUCH. INSTEAD OF THICK TRANSFER FILMS, OR VINYL'S, THE DIRECT TO FILM PROCESS HAS ONLY TWO INGREDIENTS. THE INK. AND A THIN COATING OF POWERED ADHESIVE.

AS DTF POWDER ADHESIVE IS MOISTURE-SEEKING, SO IT DRAWS ITSELF INTO THE INK OF THE PRINT AND CHEMICALLY BONDS TO FORM A STRONG PERMANENT ADHESIVE THAT STICKS EXTREMELY STRONG TO BOTH COTTON AND POLYESTER FIBRES.

THE SOFT HAND OF DTF IS HOLY GRAIL OF CUSTOM APPAREL. IT'S NEVER BEEN POSSIBLE TO GET THE INCREDIBLE SOFT FEEL OF HALF-TONE SCREEN PRINTING IN A TRANSFER PROCESS. BUT WITH DTF FROM DIGITAL HEATFX, YOU GET ALL THAT AND MORE.

THE BEAUTY OF THE DTF SYSTEM BY **DIGITAL HEATFX** IS THAT YOU CAN STORE YOUR HIGH-QUALITY TRANSFERS FOR UP TO 6 MONTHS OR MORE ALLOWING YOU TO KEEP THINGS SIMPLE.









# DFX 24H4

# **SPECIFICATIONS**







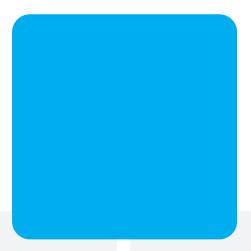












## **Your Embroidery Services Ltd**

Sovereign House Sovereign Way Mansfield Nottinghamshire NG18 4LQ

T: +44 (0)1623 863 343
E: info@YesLtd.co.uk
yesltd.co.uk













