

DIGITRAN FLEXLINE DTF600x5



DIGITAL PRINTING. TRANSFER. DECORATION.

DIGITRAN FLEXLINE DTF600x5

High-speed DTF (Direct To Film) printing system with 5 heads for textile transfers

The DIGITRAN FlexLine DTF600x5 is the industrial printing system for textile transfers. With 5 stacked EPSON i3200-A1 print heads and water-based, OEKO-TEX-certified inks in CMYK and white, it achieves rapid printing speeds of **up to 50m/hour**. For this purpose, 3 heads are equipped with CMYK and 2 with white.

Custom color profiles for light or dark textiles and special effects as well as freely selectable print modes make it easy to set the best balance between quality and speed.

The **DTF printer** has 3 print modes (3, 6 and 12 pass), an agitation and circulation system for the white ink and a motorized unwinder. This ensures a clean feed without register offset and can accommodate rolls of more than 100m. The film is also tempered before printing.

In the **finishing unit**, we use fine adhesive powder, which is tapped off completely to fix the adhesive only on the ink and remove excess residue. The insulated drying area in 2 zones with 12 IR lamps and 9000W power ensures efficient and cost-saving drying of the transfers. Additionally, the film is moved safely on a conveyor belt.

Features

- Up to 30m²/h (50m/h) in 6-Pass
- Maximum resolution of 720x2400dpi
- 5 EPSON i3200-A1 Print Heads
- OEKO-TEX Level 3 certified ink
- Maximum print width of 600mm
- Custom made color profiles

Technical Data

- Size ca.: 4,30 x 1,90m (LxW)
- Weight: 560kg
- Colors: 3xCMYK + 2xWWWW
- Power Connection: 1~230V 50Hz 16A & 3~400V 50Hz 16A
- CE certified
- CADLink RIP Software



#1 DIGITAL-
PRINTING

#2 ADHESIVE
APPLICATION

#3 GREAT
RESULTS

We also offer consumables and accessories for DTF printing

Foils | Inks | Adhesives | Heat Presses | Accessories

Contact us for more information!

DIGITRAN[®] by DekorTech GmbH

Elsemuehlenweg 83 | 32257 Buende | Tel.: +49 (0)5223 180 8950 | info@digitran.de | www.digitran.de

