

dtf

Direct *to film*

PRINTER 6020



TRUE COLORS®
LEADING TECHNOLOGIES

Direct-Transfer-Film-Printing

- Soft touch
- Resistant to wash
- Easy to operate
- Save labour cost
- High production



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www.instagram.com/truecolorspinters



www.indiaprinters.in

Features and Benefits

White Ink circulation system is featured uniquely to function stand alone when print job and machine is off



Front cover is enclosed, like a dust cover, can help to protect print heads. The visual window design, it is easier for operator to check the running status



Our specification of Filter to dissolve the fumes during bake makes us unique in the market



Machine will stop automatically incase material runs out with the help of sensor installed



Large-sized paper-axis



There is no bare part, steel rods are covered properly



➤ Soft print image on textile

➤ Delicate graphic and vivid color performance

➤ Strong adhesion on textile

➤ Enhance production and save cost

➤ Soap and water resistance

DTF pigment ink transfer process flow

Step 1 : Printing colorful picture on the film

Step 3 : Baking the powder to melted state

Step 5 : Peeling off the sheet

Step 2 : Shaking of white adhesive powder

Step 4 : Heating and press for 8-15 sec

Step 6 : Print image transfer on the textile



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Technical Specifications

Model	DTF-6020
Print Technology	Drop on demand micro piezo-electric digital inkjet Printer
Ink Type	DYE/DTF/Sublimation ink
Printhead	Epson i3200
Printhead Nos	2/4 (optional)
Rip Software	Maintop and Photoprint Option
Color Configuration	CMYK+W
Operating System	Win 11 64 bit
Image Format	TIFF/ JPEG/ EPS/ PDF
Media Type	PP/PET/PP synthesized paper/ PET Film
Printing Speed	4 Pass : 12*m ² /hr 6 Pass : 10*m ² /hr 8 Pass : 6*m ² /hr
Printing width	Maximum Print Width 600mm
Media Weight	Maximum Roll weight 75kg
Heating & dry system	Front, middle and rear stage heating
Data interface	Hi - speed USB 2.0
Maximum power	>16a; 7.5kw
Access parameter	Ac220V (±5%), 50HZ/60HZ
Temperature	15-32°C (59-90°F) (20°C (68°F) or more recommended
Humidity	35 to 80 % RH (no condensing)
Machine Dimension	L 1780 X W 750 X H 1620mm
Package Dimension	L 2170 X W 760 X H 1820mm
Shaker Dimension	L 2222 X W 1092 X H 1080mm
Package Dimension	L 1570 X W 1150 X H 1130mm

* Specifications are subjected to change without prior notice. This catalogue is not subjected to any legal proceedings. * Under test conditions. * Actual Images may vary.

Key Features

- 👉 No pretreatment required, less ink, time & cost compare to DTG ink
- 👉 DTF transfer is possible to the materials which other wise can't be printed directly
- 👉 It is very versatile, images to be printed in advance and heat transfer when required
- 👉 DTF ink transfers possible to colored as well as white garment where as sublimation only possible to white garment
- 👉 DTF white inks require less maintenance compare to DTG white hence heads can be used for long



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DTF Ink



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