

DTF-6003ProMax

Features

DTF Pro Max is the next step in the digital revolution, introducing a new digital dtf film printing technique. It compensates for the flaws in existing dtf technology. The maximum print width is 24 inches wide. The maximum print speed is 20m²/h. This machine has three printheads and can produce **fluorescent colors** as well as multi-color prints.

This machine is exclusive for **fluorescent colours**.

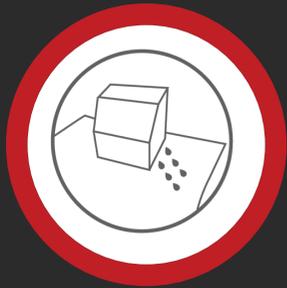


Machine Parameters

- Print Head: Three Epson PrecisionCore™ i3200 A1 print heads.
- Max Print Size: 600mm Print Width.
- Print Speed: 15-20m²/h



New Feature of **DTF-6003Pro**



Staggered Inkjet Printing Technology

The new generation of dual-nozzle staggered printing technology greatly improves the printing speed, 4pass accuracy surpasses 6pass

Suction System Upgrade



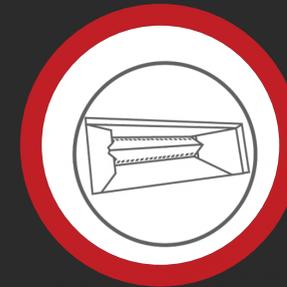
Vacuum adsorption conveying platform, absorbing the print material to ensure that the material does not bulge or run off.



Constant Tension Control System

During DTF film printing processes, the tension control technology automatically regulates tension.

Powder Box Upgrade



Conical powder box reduces the load on the engine and so extends its life.

WHY DTF PRO MAX?

The nozzle printing algorithm, suction system, tension system, and shaking powder system have all been updated in the DTF Pro max series. This improves the machine's stability, extends the service life of machine parts, and increases the machine's efficiency.

01. The next generation of oblique spray staggered inkjet printing has increased printing speed and precision, with 4pass accuracy exceeding 6pass.

02. The tension mechanism prevents the print medium from stretching or shrinking throughout the printing process, resulting in unexpected registration mistakes.

03. The front and back suction systems help the printing film pass through and make cutting a part of the sample during the printing process a breeze.

04. The cone-shaped powder box not only saves DTF powder, but it also disperses the heat generated by the machine while it is in use, extending the motor's life.

Machine Parameter

Brand	Arre Digibot
Model Type	DTF-6003ProMax
Print Head	I3200-A1
Print Resolution	2400DPI
Max Print Speed	20m ² /h
Colour Control	ICC Colour Poil with Adust Uction
Print Width	600mm
Ink	Textile Pigment Ink (C,M,Y,K,FY,FP+W; C,M,Y,K,LC,LM,FY,FP+W; C,M,Y,K,FY,FP,OR,GR+W)
Operation Environment	Temperature 15°C~30°C, Humidity 50%~75%
Power	50Hz/60Hz 110V/220V 10~20A
System	Windows7 Or Above
Printer	(Machine Size) :1600 X 960X 1300mm(L XWxH) (Packing Size) : 2040 X 1140X 1240mm(LxWxH) (Net Weight) : 150KG ; (Gross Weight) : 250KG
Glue Coating System	(Machine Size): 1600X 1360 X 1200mm(L XWXH) (Packing Size; 2040X 1020*1340mm(L XWxH) (Net Weight):200KG ; (Gross Weight) : 250KG
Applicable Substrate	Swimsuit, Diving Suit, High-Elasticity Suit, Cotton, Nylon, Chemical Fiber, Leather, PVC & EVA, Etc.



APPLICATION

Capable of printing shirts/ Sweaters/ Hoodies/ Pullovers/ Caps/ pillow Covers and More



DTF Targeted Industries



- 1) All kind of fabrics
- 2) leathers
- 3) bags
- 4) shoes
- 5) hats
- 6) socks
- 7) gloves
- 8) umbrellas
- 9) plush toys
- 10) knitted undergarments
- 11) swimwear
- 12) handcraft
- 13) hoodies
- 14) cushion
- 15) pillows
- 16) bags
- 17) mouse pad
- 18) denim / jeans