DTF-6002ProMax 24"
Film Printing Machine

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.**

Machine
Parameters

- Print Head: Dual Epson PrecisionCore™ I3200 print heads.
- Max Print Size: 600mm Print Width.
- Print Speed: 15-20m2/h

New Feature of DTF-6002 ProMax

Staggered Inkjet Printing Technology

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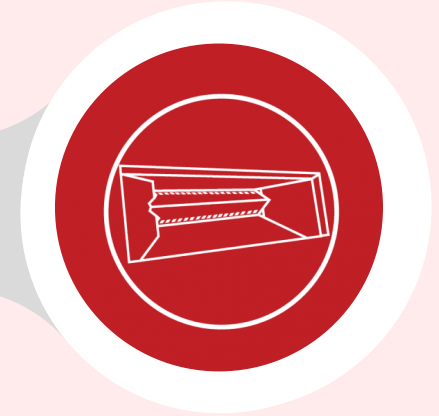
Suction System Upgrade

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 flm 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 6002 PRO MAX
Print Head	I3200-A1
Print Resolution	2400DPI
Max Print Speed	$20m^2/h$
Colour Control	ICC Colour Poil with Adust Unction
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.