DTF Mini300-ProMax 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 area is 13 inches by 19 inches on A3+ paper. Print speeds of up to 8m2/h are possible.

Machine Parameters

- Print Head: Dual Epson PrecisionCore™ xp600 print heads.
- Max Print Size: 300mm Print Width.
- Print Speed: 8m2/h
- Ink Type: C,M,Y,K,LC,LM,W / C,M,Y,K,FP,FY,W

New Feature of DTF Mini300-ProMax

Suction System Upgrade

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

Powder Box Upgrade

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

Staggered Inkjet Printing Technology

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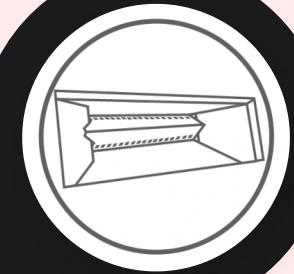
Constant Tension Control System

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

NEW FEATURE

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.

05. Active ink delivery system and constant pressure ink system

Machine Parameter

Brand	Arre Digibot
Model Type	DTF-mini300ProMax
Print Head	EPSON XP600 5th Generation 6 Color Nozzle
Print Resolution	360x1800dpi
Feeding size	30cm
Max Print Size	A3/A3 Roll Materials
Ink	Pigment ink (C M Y BK OR,GR/LC,LM/FP,FY+W)
Software	Maintop RIP 6.0/CADlink RIP
Operation Enviroment	Temperature 15°C~30°C, Humidity 50%~75%
Power	110v/220v
Max Print Speed	8m2/h
Machine Size	3500*1000*1300mm(L*W*H)
Packing	(Packing Size): 1740*1220*920mm(L*W*H)
	(Net Weight): 150KG ; (Gross Weight): 230KG
Applicable Substrate	Cotton, nylon, polyester, 50/50 blends, spendex, chemical fiber, leather, PVC & EVA, Etc.