



AILY GROUP

DTF900MAX

OMAJIC 900MAX DTF PRINTER

[900MAX DTF PRINTER]

[All in one smoke purifier]

- Auto-filter Temperature system. Saving shaker power power: old Shaker 6000W. This shaker 3000W.
- Auto-ink keeping moisture system. Head always keep wet after turning off printer.
- Auto-Recycling powder system.
- Auto-Electrical pinch roller system.
- 900cm max printing width.



The DTF Printer 900MAX core advantage lies in its powerful combination of large format and DTF technology. It's a productivity tool ideal for garment printers, advertising agencies, or entrepreneurs looking to increase production capacity, expand their business scope, or take on medium- to large-scale orders. It perfectly resolves the conflict between personalized customization and mass production, striking an optimal balance between flexibility and efficiency.



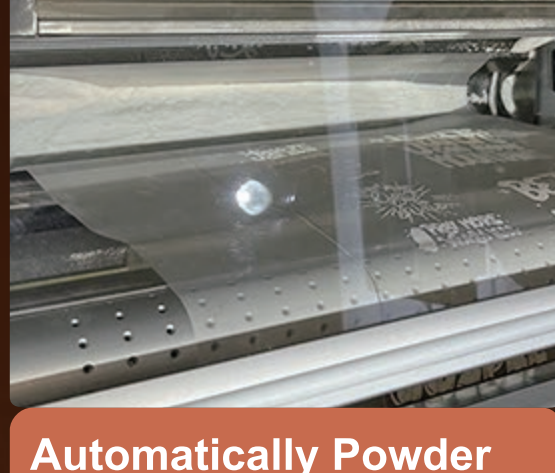
Adjustable three gear pressure for pinch roller

Ensure that the film and fabric fit tightly during thermal transfer. Control the melting penetration depth of the rubber powder.



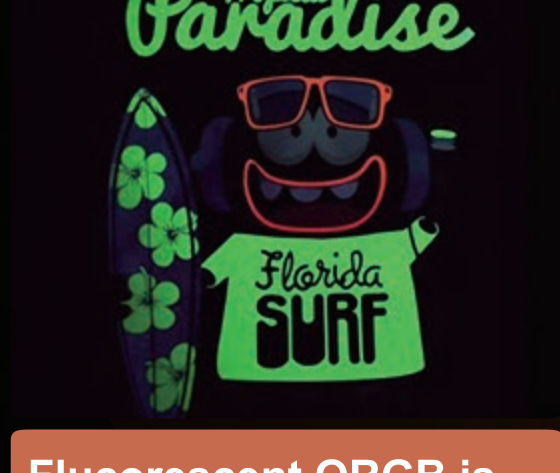
Auto Anti-collision System to avoid damage

Continuously scan the printing area. When film warping, glue powder accumulation, and foreign objects (such as tools and debris) are detected, the protection mechanism is immediately triggered.



Automatically Powder Returning&Save Energy

Automatic recovery of unadhered glue powder. During the thermal transfer process, some glue powder will be scattered due to incomplete adhesion. Automatically collect excess glue powder to avoid waste.



Fluorescent ORGB is available

Brighter colors than ordinary CMYK, suitable for fluorescent and neon effects. Fluorescent ink glows under ultraviolet light (UV light), suitable for nightclubs, stage costumes, etc.



Standard with 4 or 6pcs Epson i3200 printheads

Large-volume orders (daily output > 100 pieces) require high-speed production.



All functions can be realized on touch screens

The human-machine interaction (HMI) control center can operate basic functions such as power on/off, pause/resume, and emergency stop with one button.



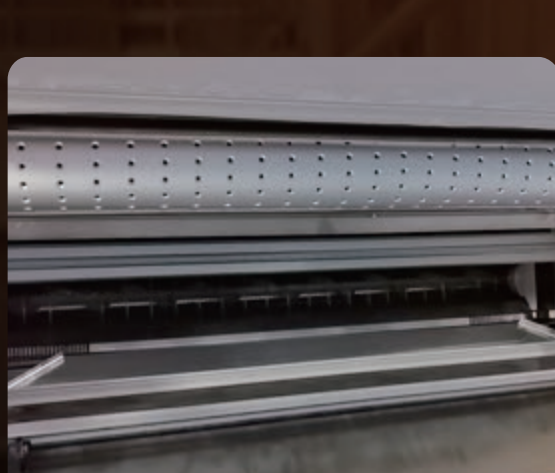
Tension take-up device

Ensures neater winding. Improved automation allows for complete film printing without the need for manual intervention.



The upper and lower double rows of high-efficiency heating lamps

Combined with our unique intelligent heating solution, can save a minimum of 5kw compared to shakers from other brands.



Suction roller

Our patented suction roller design significantly improves suction force, ensuring the smooth transport of film and effective temperature control, thereby greatly extending the blower's lifespan.

[Product details]

Print Software	Ripprint/Photoprint
All-In-One Computer Configurations	8th Generations i7-8750H Processor, 64G/128G, 15.6-inch 1920x1080 Touch Screen
Machine Functions	All In One Powder&Shaker, White Ink stirring, 8 Colors Printing
Printing Heads	4-6pcs Epson I3200A1/ I1600A1
Machine Configurations	Hiwin Guiderail, Leadshine Motor, White Ink Stiring, All-In-One Computer(optional)
Printing Speed	4*I3200A: 4pass 22 m ² /h,6pass 18 m ² /h, 8pass 14 m ² /h 8*I3200A: 4pass 44 m ² /h,6pass 36 m ² /h, 8pass 28 m ² /h 6*I1600A: 3pass 22 m ² /h,6pass 18 m ² /h, 8pass 14 m ² /h
Print Colors	CMYK W
Working Environment	2060*720*1300mm Space, 1500W Electricity Power, 25°C-30°C humidity50%-70%
Package Info	2050*710*760mm,115KG, 1.02m ³
Power	≈ 2KW
Baking Efficiency	Up to 30m/h
Shaking Powder	Motor vibration,automatic powder return-free
Heating Method	Back baking and front baking Fast constant temperature heating
Take-up and Feed	Constant tension automatic induction system
Operating Mode	Manual control / Auto control
Mesh Belt	Drum suction operation mesh belt
Automatic Deceleration of Film Cutting	Prevent deformation of heating film
Method of Dusting	Constant weight automatic sensing
Configuration	With All-in-one hidden smoke purifier (Optional)
Machine Weight	320KG
Package Weight	340KG
Machine Dimensions	1900×1200×1240mm

[Application Scheme]

