



**YIQIA<sup>®</sup>**  
**DIGITAL**

# 2026 YIQIA CATALOG

# DTF PRINTER

## *600 HD Series*

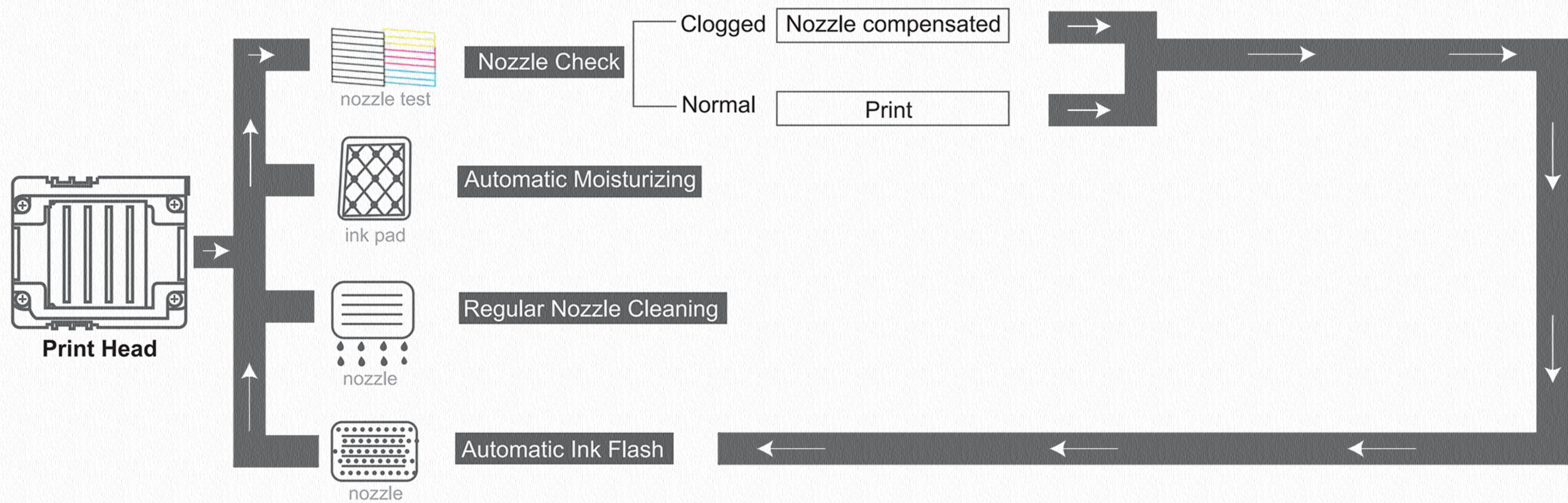
High-end & Versatile 600HD Series  
DTF Printer And Shaker

DTF600HD series printers are high-end products from YIQIA, integrating the latest generation of DTF printing and powder vibration technology.

Designed to improve overall productivity while significantly reducing maintenance and operating costs Energy-efficient and durable.



## Nozzle Online Recovery Technology



### Regular Nozzle Cleaning

Support automatic nozzle cleaning at regular intervals. When the printer is online, it automatically loads ink and cleans automatically.

### Automatic Nozzle Moisturizing

To prevent ink from clogging the nozzle, the ink pad will eject some humectant every once in a while to keep the nozzle clean and moist. Which can keep the printer nozzle in the best working state.

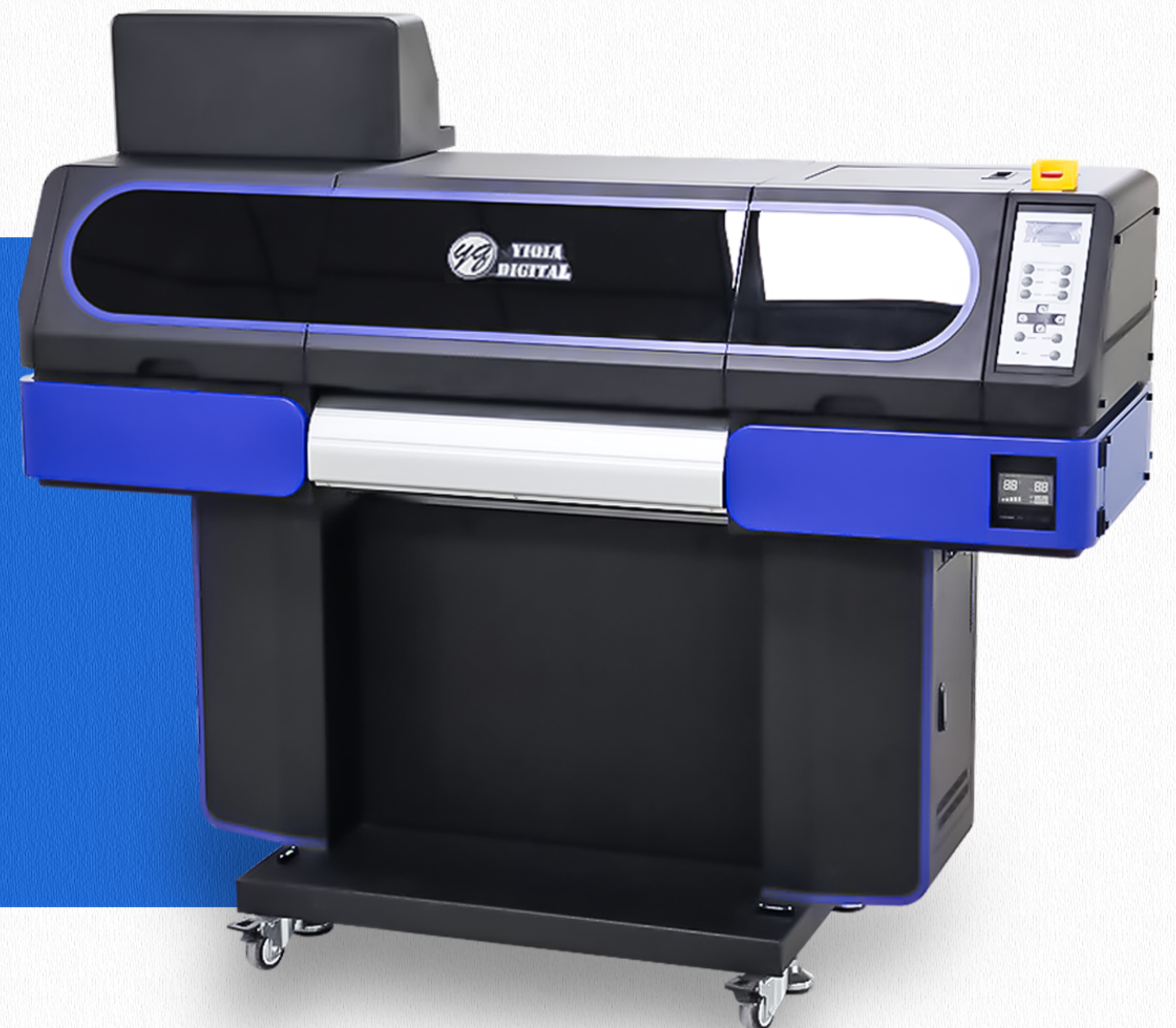
### Automatic Ink Flash

The ink circulates automatically in the closed chamber and is ejected from the nozzle according to the settings to keep the nozzle unobstructed.

### Nozzle Compensated

When there are discontinuous lines and blank areas, the nozzle will spray again to fill up the missing areas and solve the missing printing problem.

# DTF PRINTER Features



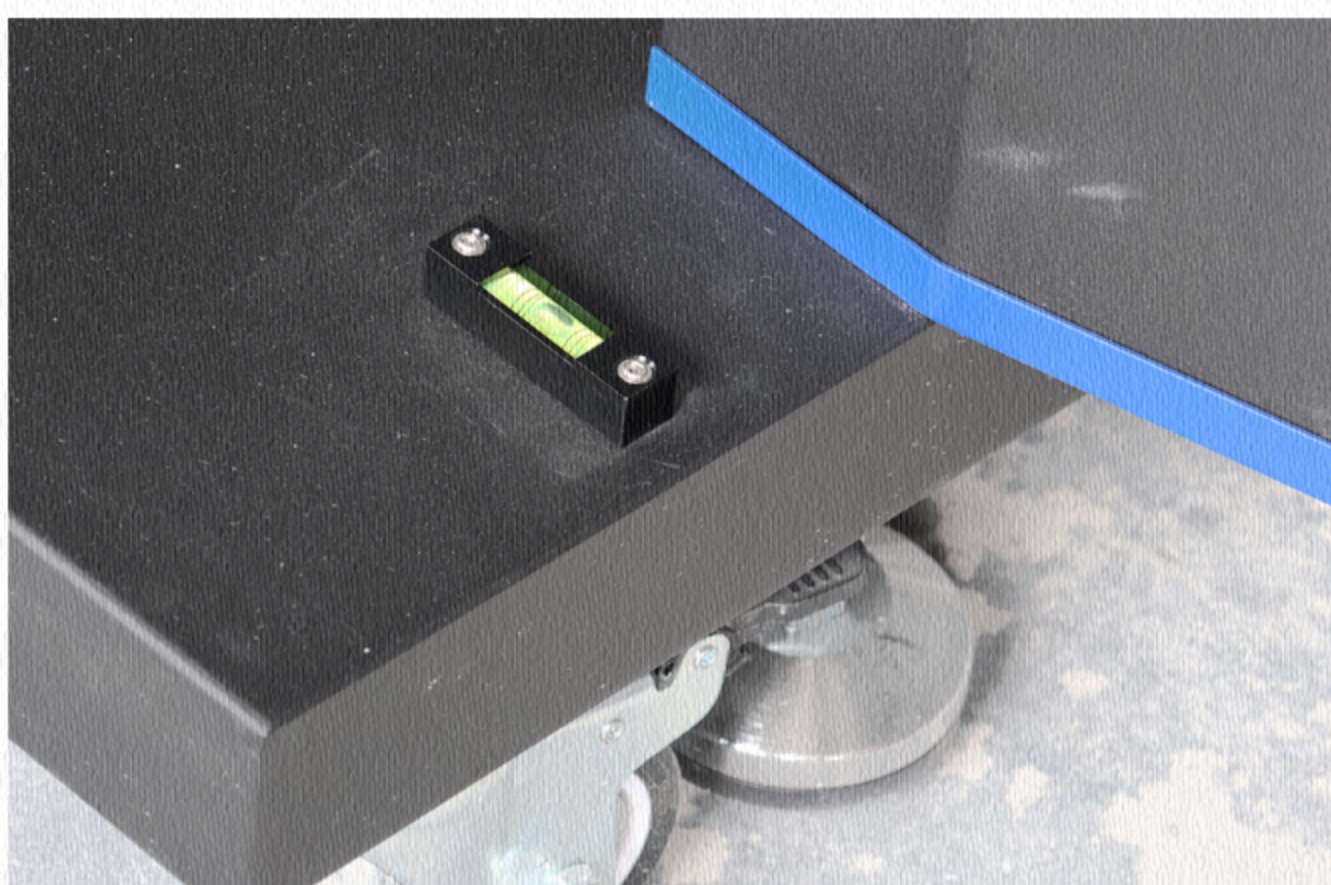
## 1. Print Head Heating System

By heating the ink damper and the carriage base, the printer can work normally in a lower-temperature environment. In the printing process, ensure good fluidity of the ink.



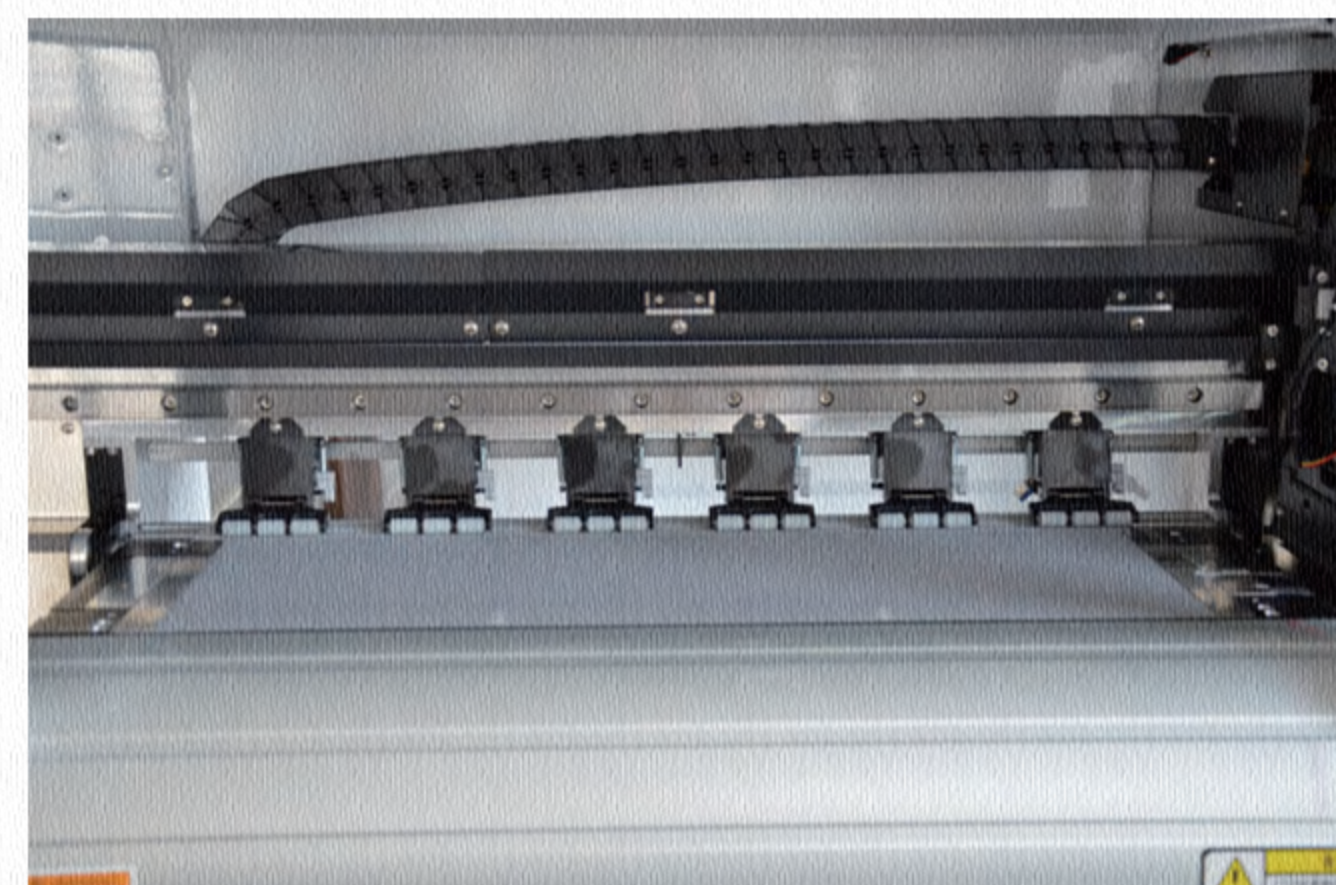
## 2. WIMS (White Ink Management System)

White ink circulation system is equipped with a Japanese 3M ink filter, which can effectively intercept large particles, gels and other impurities to ensure the smooth flow of white ink.



## 3. Built-in Spirit Level

Perfect Balance. Ensure ultra-stable ink flow and precision printing on every surface.



## 4. Three-section paper pressure rollers

The three-stage pressure rollers, combined with the film winding motor, make the printing steps more accurate.



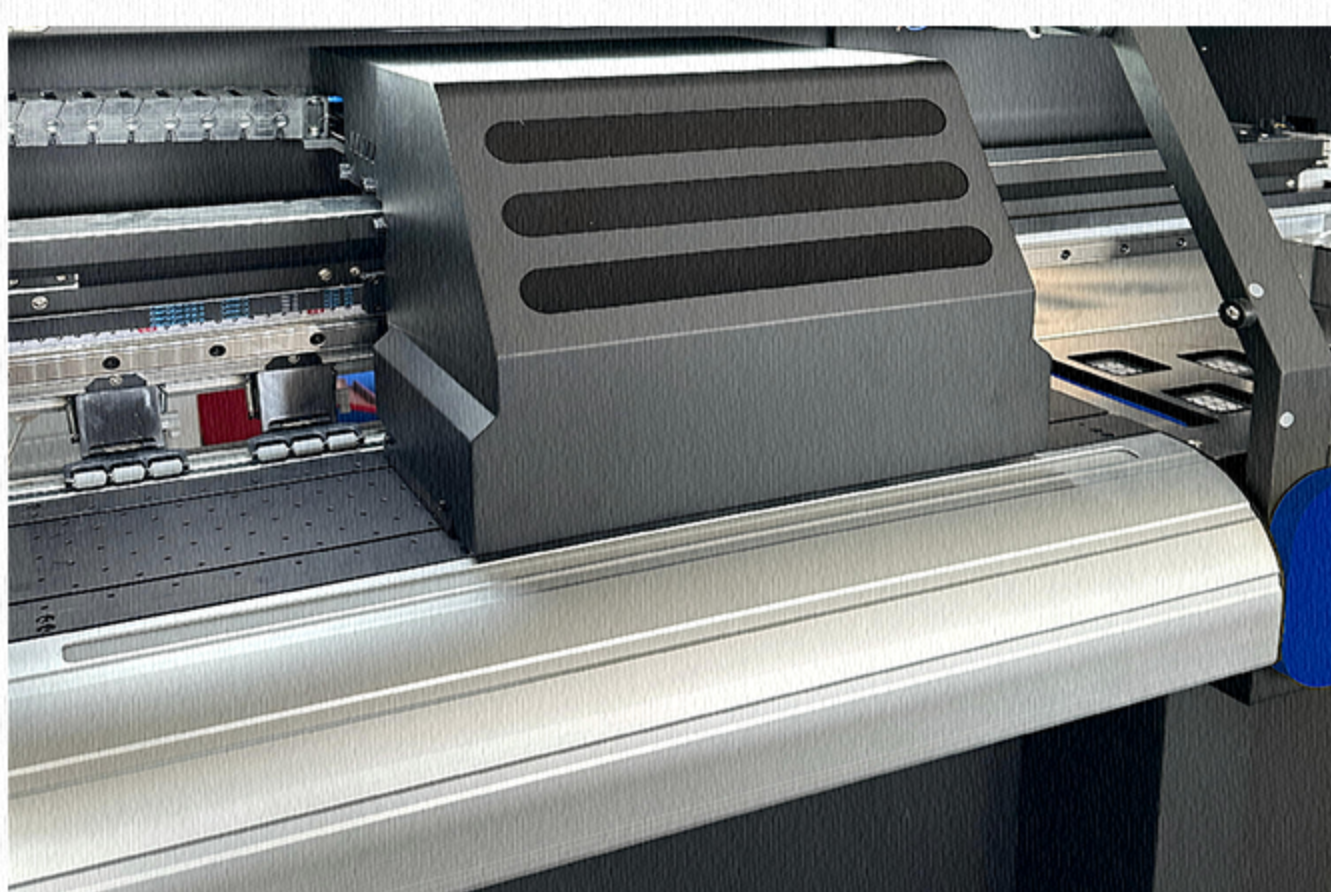
## 5. Mute Linear Guide

Quiet and stable operation. Using THK guide rails, low noise, high speed, longer service life.



## 6. Printer Take Up Reel

The printer has a take-up motor at the film loading position, ensuring the film is under uniform tension and resulting in more accurate printing steps.



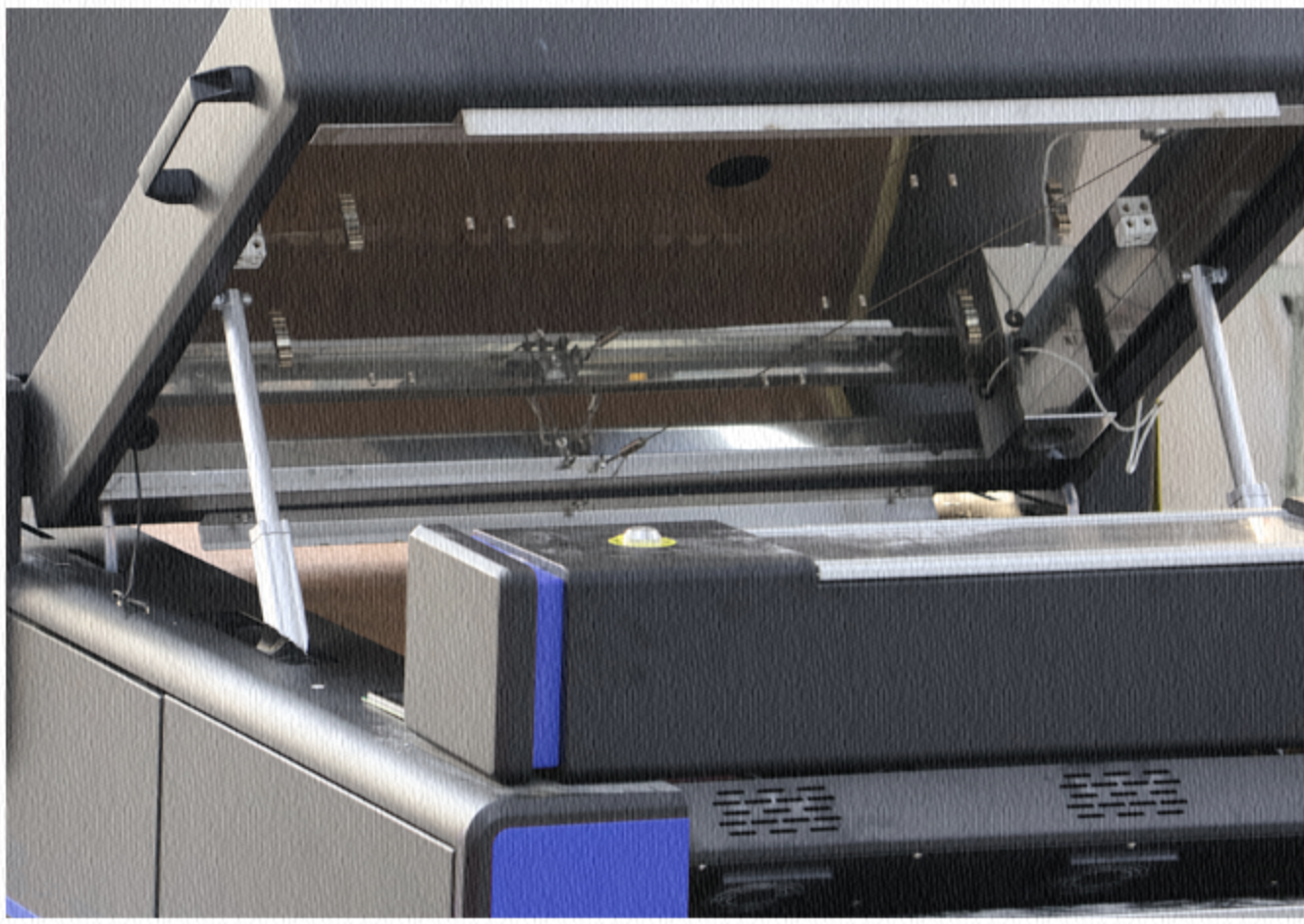
## 7. Anti-collision printheads and platform LED lights

The printhead has anti-collision alarm devices on both sides, and there is a long LED light on the platform for easy observation of the printed images.



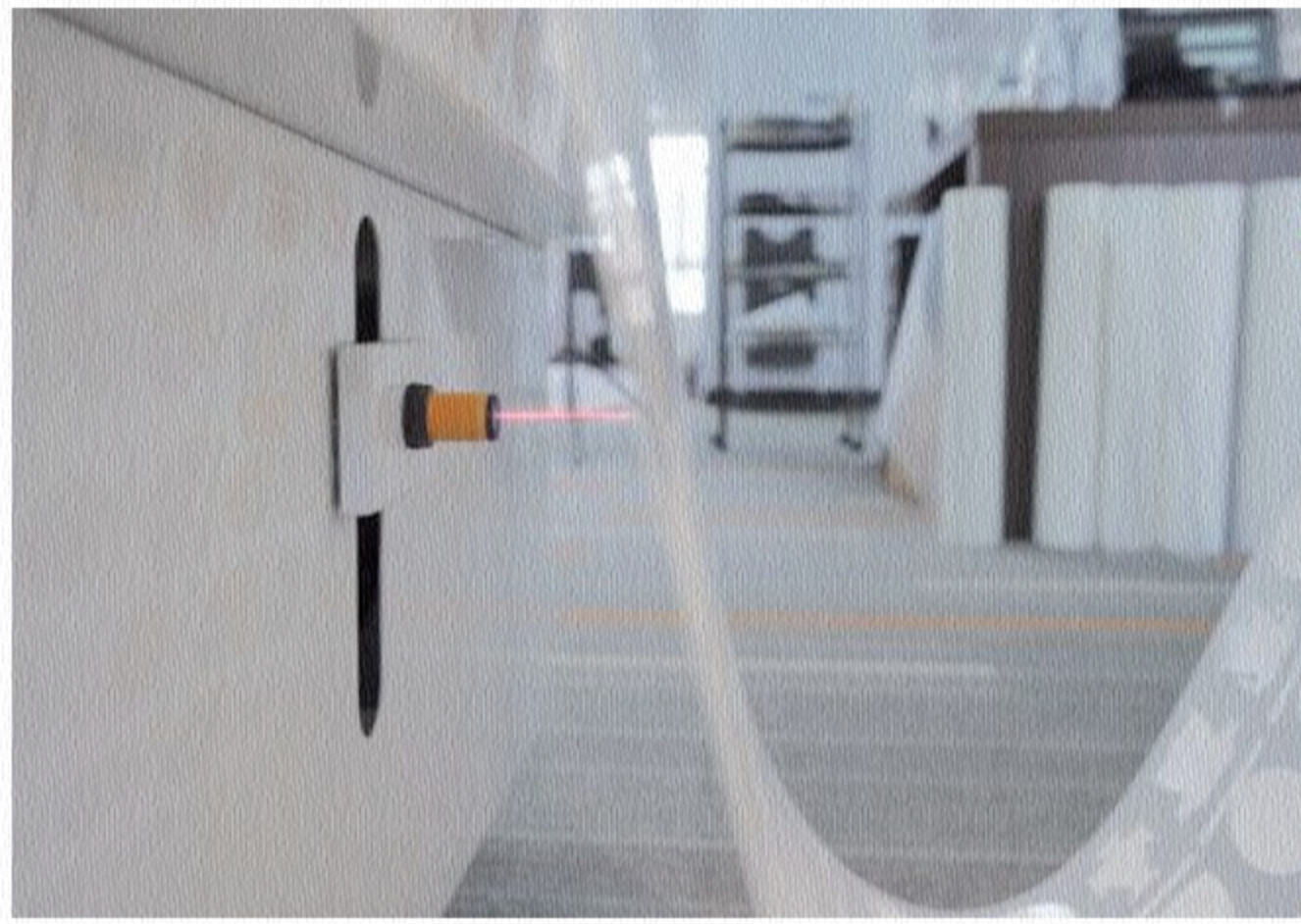
## 8. Electric lifting lever for paper pressing rollers

The pressure rollers are motor-controlled, allowing for one-button raising and lowering, making operation more convenient.



### 1. Electric Lift Lever

One-button control for effortless oven opening and closing.



### 2. Film detection sensor

The powder-shaking machine has a detection sensor at the front end. When a film passes by, the powder-shaking machine starts to operate, making it more intelligent.



### 3. Permanent Filter

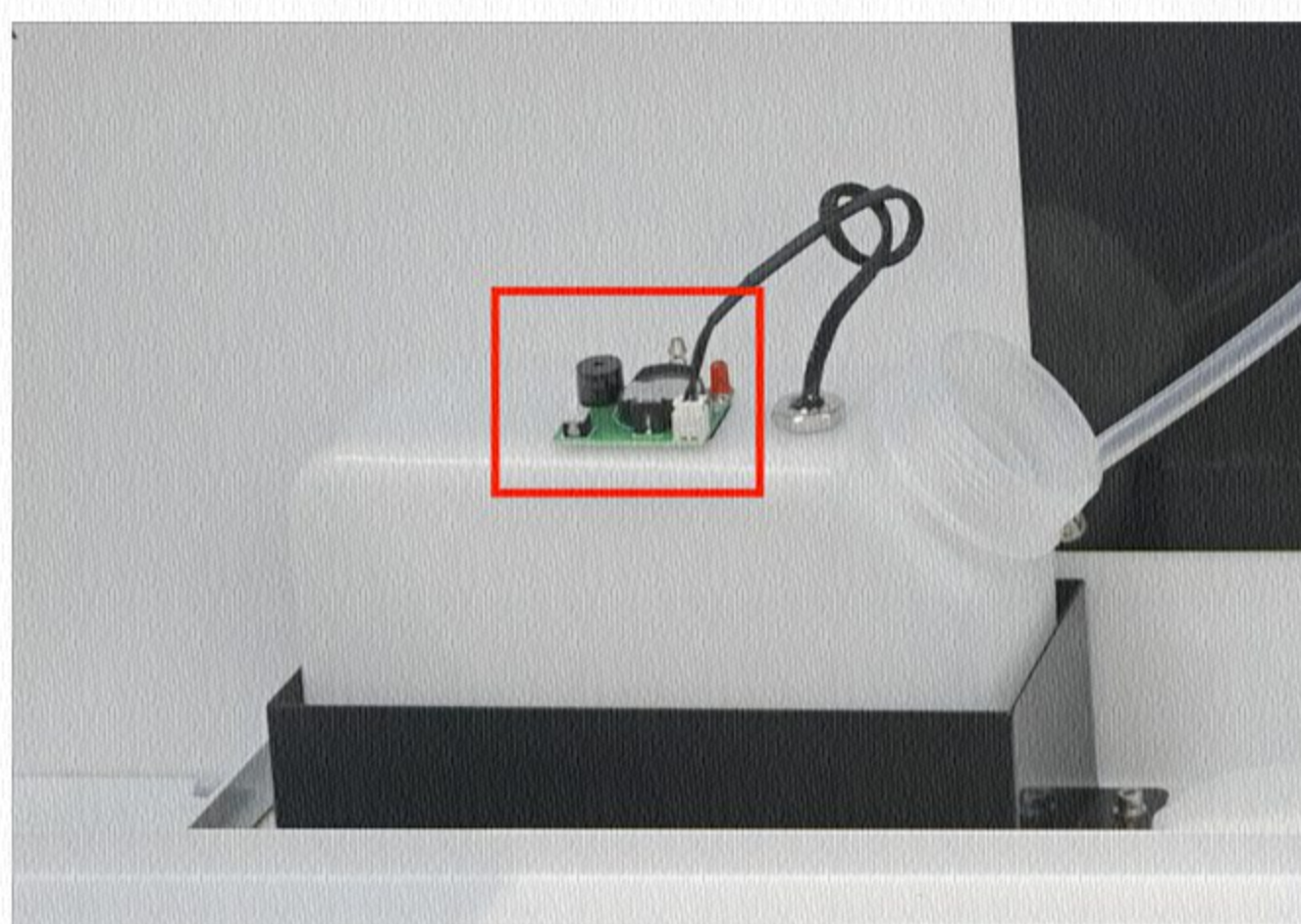
It features a built-in permanent filter that does not require replacement and can be cleaned periodically, reducing maintenance costs and ensuring long-term stable operation without the need for frequent filter replacements.

# DTF SHAKER Features



### 4. PLC Touchscreen

Equipped with a 7-inch PLC color touchscreen, it provides an intuitive and easy-to-use interface, making user operation simpler and more efficient.



### 5. Oil Drain Holes + Waste Oil Alarm

Newly added to 3 oil drain holes, fast oil drainage, no oil accumulation, keep the machine clean, reduce the frequency of daily multiple cleaning of waste oil. When the waste oil reaches the limit level, the alarm reminds timely treatment.



### 6. Rewinding lever system

The winding end has a swing arm control system that uses an angle sensor to control the position of the film pressing roller, making the film winding smoother.



# YIQIA DTF - 600HD Series Printer

Model	DTF-602HD	DTF-603HD	DTF-604HD
Print Head Type	PrecisionCore Epson I3200*2	PrecisionCore Epson I3200*3	PrecisionCore Epson I3200*4
Print Resolution / Speed	4pass: 12m <sup>2</sup> /h 6pass: 8m <sup>2</sup> /h 8pass : 6m <sup>2</sup> /h		4pass: 12m <sup>2</sup> /h 6pass: 8m <sup>2</sup> /h 8pass : 6m <sup>2</sup> /h
Maxmum Printing Width	620mm		
Color Mode	CMYKW	CMYK+LC, LM+W/C, M, Y, K+FY, FP+W/C, M ,Y ,K+O, R, G ,B+W	CMYKW
RIP Software	PP, PRIN, Maintop		
Interface	Network Port		
Dimensions	1766*750*1513mm(L*W*H)		
Package Size	1880*1060*740mm(L*W*H)		
Package Weight	210KG		

## Models: DTF-602HD | DTF-603HD | DTF-604HD

(All models are equipped with the following high-end configurations)

### Print & Ink

- PrecisionCore Printhead
- White Ink Circulation
- Bulk Ink System
- Ink Damper Heating
- Auto In-Line Moisturizing
- 3-Stage Heating System

### Intelligent Control

- MPM Printer Manager
- Automatic Ink Jet
- Nozzle Compensated
- Timing Cleaning
- Low Ink Alarm
- Feeding Anti-Deflective

### Shaker & Finishing

- SCM Control Panel
- Powder Box Preheating
- Suction Mesh Belt
- Permanent Purifier
- Powder Weight Sensor
- Tension Take-up Reel
- Cooling Fan System

## YIQIA Shaker & Dryer

Model	DSP-600(S10i)	DSP-750(S10i Plus Dual)
OperationType	SCM Touch Screen	PLC Touch Screen
Max Working Width	600mm	750mm
Oven Length	1080mm	1620mm
Oven Temp	Adjustable	0-400°C (be adjustable)
Voltage	110v/220v, 3 phase, 60Hz	
Power	3.5-4KW	3.5-6KW
Package Size	1900mm L * 980mm W (with Air Filter) * 900mm H	2549mm L * 1181mm W * 910mm H
Package Weight	285KG	300KG



## Versatile Printing Solutions



### High-End Apparel

60+ Washes Durable.  
Soft, high-stretch,  
and vibrant for T-shirt production.



### Home & Lifestyle

Vivid Color Clarity. Stunning details  
on canvas, cotton, and linen.



### Caps & Accessories

Precision Detail for complex  
logos and curved surfaces.

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