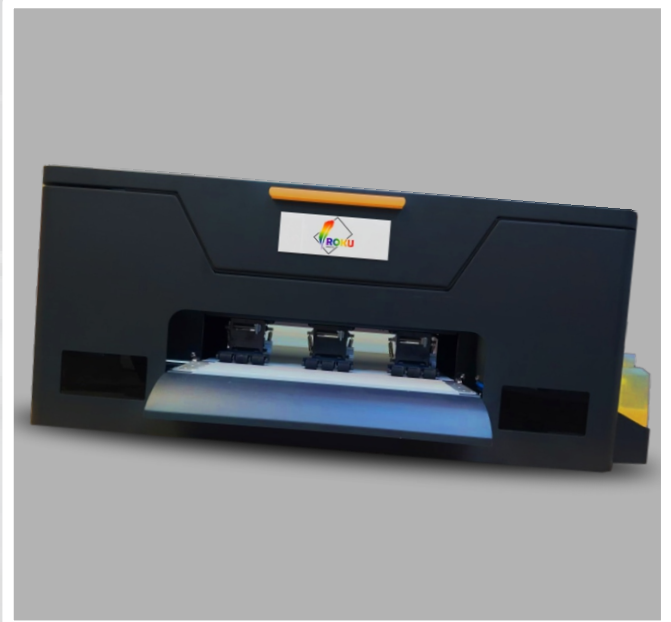
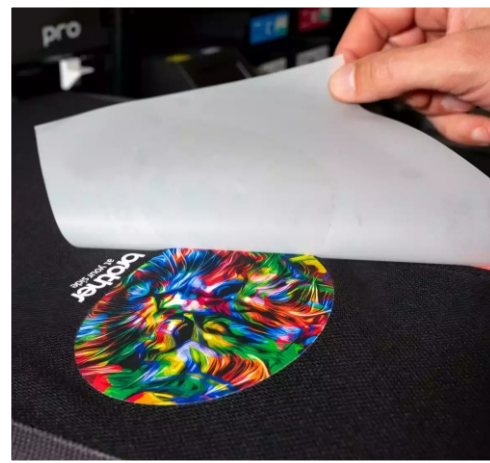
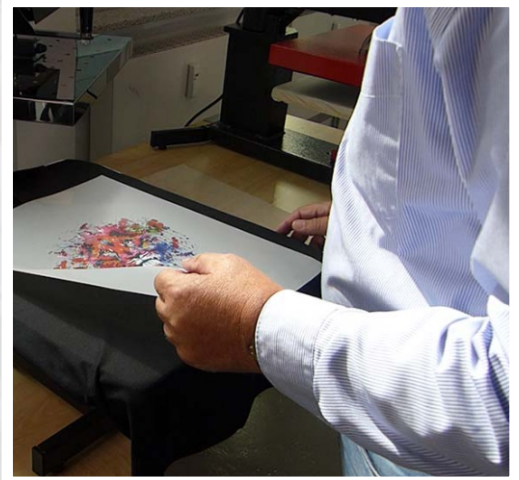


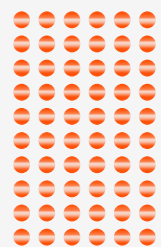


CATALOG

DTF PRINTERS



**Proud To Be Best Dtf Printer Seller
in India**



What is DTF ?

Direct-to-Film (DTF) Printing is a modern textile printing technique that allows designs to be transferred directly onto fabrics using a special film and adhesive powder. It has gained popularity in the garment industry due to its durability, versatility, and ease of use.

DTF Printing Process:



- **Difference Between DTF & Other Method of Printing on Tshirt.**

- **DTG (Direct to Garment)**

prints directly onto cotton for a soft feel but requires pre-treatment.

- **Sublimation**

only works on polyester, embedding ink into the fabric for a seamless, long-lasting print.

- **Screen Printing**

is best for bulk orders with simple designs, using layers of ink and stencils.

- **Heat Transfer Vinyl (HTV)**

cuts and presses vinyl onto fabric, great for names, numbers, and simple graphics.

DTF (Direct to Film) :

A DTF (Direct to Film) printer is a special type of printer that prints designs onto a PET film, which is then transferred onto fabric using adhesive powder and heat pressing. This method is versatile, durable, and works on almost any fabric.



Features of a DTF Printer:

Works on All Fabrics – Cotton, polyester, blends, leather, denim, and more.

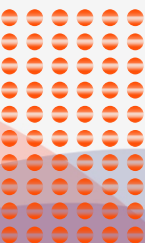
Bright & Durable Prints – Colors don't fade, crack, or peel.

No Pre-Treatment Needed – Unlike DTG, no extra prep is required.

Supports Light & Dark Fabrics – Prints look great on any color.

Cost-Effective – Less ink usage and lower material costs.

Can Store Transfers – Print designs in advance and use them later.



Single Head DTF Printer

RP600 Dtf Printer



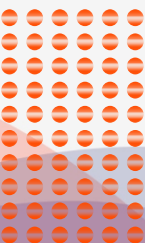
RP600 Pro Dtf Printer



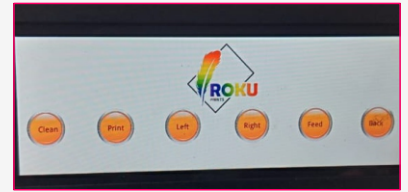
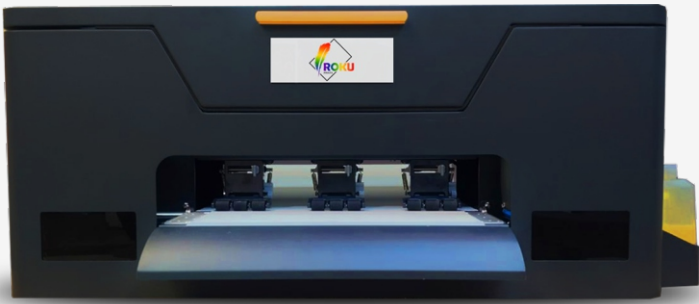
RP600 Pro Ultra Dtf Printer



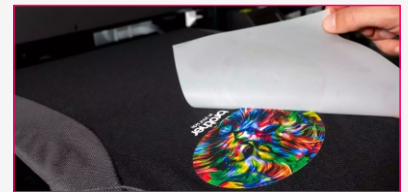
**India Ka Sabse Sasta Aur
Acha Dtf Printer**



RP600 DTF PRINTER

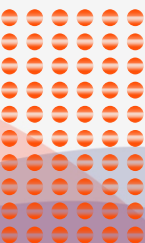


Easy to Use Panel



Printing Quality

- **Printing width: 330mm**
- **Printerhead model: XP600**
- **Number of Printhead: 1**
- **Application media: PET heat transfer printing film**
- **Ink type: Special ink for heat transfer**
- **File format: TIF, PNG, JPG**
- **Printing speed: 2.5m/h**
- **Printing Accuracy: 8pass, 720X1440dpi**
- **Printerhead cleaning: automatic cleaning**
- **Print interface: USB2.0**
- **Printing software: Rin10.5, PP, Monte**
- **Operating system: Win10, Win11**
- **Working environmrnt: 15° C - 35° C**
- **Power supply: 200W**
- **Packing size: 790*450*460mm (38KG)**



CURING OVEN



A manual curing oven designed for Direct-to-Film (DTF) printing is essential for ensuring that DTF sheets are properly cured, resulting in vibrant, durable, and high-quality transfers. Here's a detailed description of a manual curing oven tailored for DTF sheets:

Manual Curing Process :

Print Design on PET Film using a DTF printer.

Apply DTF Powder Adhesive evenly while the ink is still wet.

Place the Film in the Curing Oven on a flat surface inside the drawer.

Set Temperature & Time: Typically 120-160°C (248-320°F) for 2-3 minutes.

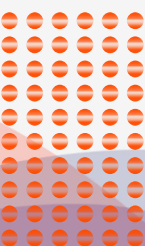
Monitor Curing Process to ensure powder melts evenly without burning.

Remove the Film & Let it Cool before heat pressing onto fabric.

About :

Weight 5 kg

Dimensions 10 × 40 × 35 cm



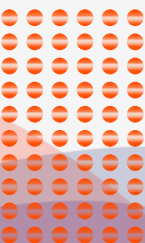
RP600 PRO DTF PRINTER

- **Printing width: 330mm**
- **Printerhead model: RP600 PRO**
- **Number of Printhead: 1**
- **Application media: PET heat transfer printing film**
- **Ink type: Special ink for heat transfer**
- **File format: TIF, PNG, JPG**
- **Printing speed: 4m/h**
- **Printing Accuracy: 8pass, 720X1440dpi**
- **Printerhead cleaning: automatic cleaning**
- **Print interface: USB2.0**
- **Printing software: Rin10.5, PP, Monte**
- **Operating system: Win10, Win11**
- **Working environmrnt: 15° C - 35° C**
- **Power supply: 200W**
- **Packing size: 790*450*460mm (38KG)**



Key Features of the Powder Shaker:

- **Uniform Powder Application** – Ensures even distribution of adhesive powder for flawless transfers.
- **Automatic Powder Recycling** – Reduces waste and improves cost efficiency.
- **Adjustable Powder Control** – Allows fine-tuning of powder volume and direction for optimal adhesion.
- **Integrated Heating System** – Accelerates curing and drying for faster processing.



SHAKER SPECIFICATION

Quartz Heating Tube

Easy Application With
High Quality On
Powdering / Heating / Drying

Powder feeding Shaft

Smart take-up Device

Recycle box

Prevent Powder Waste
Can be Used Twice

Control Board

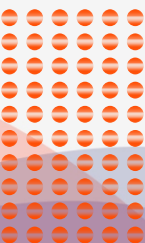
Control Button: Shaking
Speed / Dusting Speed Control

Key Features:

- **Automatic & Uniform Powder Coating** – Ensures even distribution of DTF hot melt powder for perfect adhesion.
- **Integrated Drying System** – Heats and cures the powder-coated film, reducing processing time.
- **Adjustable Speed & Powder Flow** – Customizable settings to match different print requirements.
- **Dust-Free & Mess-Free Operation** – Keeps your workspace clean with built-in powder recovery.
- **Compatible with All DTF Printers** – Works seamlessly with Rokuprints RP600 Pro and other models.
- **Energy-Efficient & Durable Build** – Designed for long-lasting, high-volume production.

Technical Parameters:

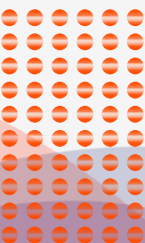
- **Machine Type:** Automatic Powder Shaker & Dryer for DTF Printing
- **Max Film Width:** 30cm (Varies by model)
- **Voltage:** AC 220V / 110V (Customizable)
- **Power Consumption:** 2000W
- **Heating Method:** Infrared + Adjustable Temperature Control
- **Powder Recycling System:** Built-in for efficient powder reuse
- **Drying & Curing Method:** Three Tube Heating for fast and even curing
- **Control Panel:** Digital LCD for temp adjustment with easy-to-use buttons
- **Weight:** Approx. 90kg – 120kg (Model dependent)



RP600 PRO ULTRA DTF PRINTER



- **Printing width: 330mm**
- **Printerhead model: RP600 PRO ULTRA**
- **Number of Printhead: 1**
- **Application media: PET heat transfer printing film**
- **Ink type: Special ink for heat transfer**
- **File format: TIF, PNG, JPG**
- **Printing speed: 6m/h**
- **Printing Accuracy: 5pass, 6pass, 720X1440dpi**
- **Printerhead cleaning: automatic cleaning**
- **Print interface: Ethernet cable**
- **Printing software: Rin10.5, PP, Monte**
- **Operating system: Win10, Win11**
- **Working environmrnt: 15° C - 35° C**
- **Power supply: 200W**
- **Packing size: 790*450*460mm (38KG)**



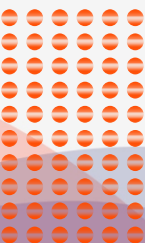
◆ What's New in Rp600 Ultra? (Compared to Rp600)

- **Feature** ————— **Rp600 Ultra (Upgraded)**
- **Print Head** ————— **Advanced XP600 SINGLE HEAD**
- **Printing Speed** ————— **20% Faster Output Speed**
- **Ink Circulation** ————— **Automated Ink Flow & Anti-Clog Technology**
- **Powder Shaking** ————— **Compatible with Auto Powder Shaker**
- **Software Support** ————— **HOSONSOFT**
- **Connectivity** ————— **Wi-Fi + USB Connectivity**
- **Heating System** ————— **Front grill heating system**
- **User Interface** ————— **Touchscreen Digital Panel with Smart controls**
- **Ink Colors** ————— **5 colors (CMYK + W)**
- **Max Print Size** ————— **Under 330mm**



◆ Advantages of the Latest A3 Desktop DTF Printer

- **Hoson Board Technology** – Ensures stable and precise printing performance with enhanced processing power.
- **Mobile Connectivity & Control** – Operate and monitor the printer directly from your phone for added convenience.
- **Oblique Captop for Faster Printing** – Improves print speed and efficiency, reducing waiting time.
- **Ink Shortage Alarm** – Alerts you before ink runs out, preventing interruptions in printing.
- **Full Waste Ink Alarm** – Notifies you when the waste ink tank is full, ensuring proper maintenance.
- **Front Guide Plate Heating** – Enhances ink flow and adhesion, improving print quality on cold or humid days.
- **Status Light Indicators** – Green, red, and orange lights provide real-time updates on printer status and errors.
- **Paper Pressor for Stability** – Helps in smoother media feeding, preventing misalignment or paper jams.
- **Printing Progress Display** – Stay informed with a real-time progress display, tracking every stage of the print job.



R2-30 Series: The Ultimate Dual-Head DTF Printing Solution

◆ Designed for high-speed, precision, and automation, the R2-30 series DTF printers offer next-level print quality with advanced powder management.

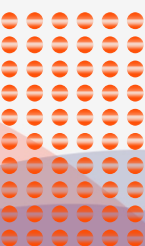
- **Available in two models:**

R2-30 DTF Printer –
Standard model with an
efficient powder shaker
(NO smart touch panel).

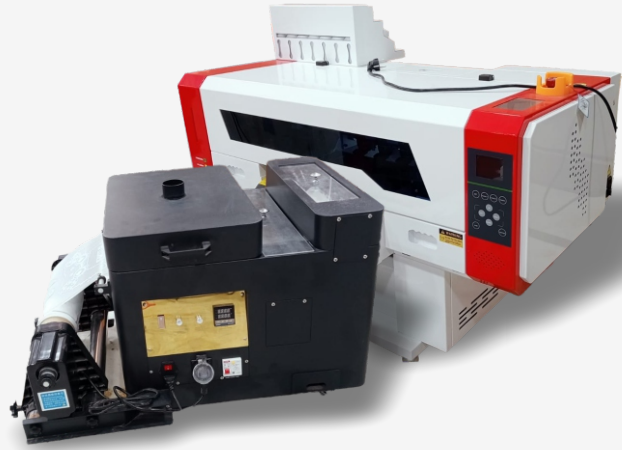


R2-30 DTF Printer Pro –
Upgraded model with an
Advanced Powder Shaker,
featuring:

- **Built-in Smoke Filter for a safer workspace**
- **Double-Row Heating Lamps for enhanced curing**
- **Automatic Film Winding System for seamless production**
- **Smart Touch Panel Control for monitoring & adjustments**



R2-30 DTF Printer (Standard Model)



Key Features & Benefits:

- ✓ **Dual Print Head (XP600/i1600 Upgradeable)** – Faster and high-resolution output.
- ✓ **Hoson Print Board** – Ensures stability, precision, and better ink control.
- ✓ **CMYK + White Ink Configuration** – Produces vibrant, high-opacity prints.
- ✓ **Colour & White Ink Circulation System** – Prevents clogging and ensures consistent ink flow.
- ✓ **Tension Bar Film Feeding System** – Ensures accurate film movement for flawless prints.
- ✓ **Print Head Base Heating** – Maintains optimal temperature for ink flow and print quality.
- ✓ **Electric Pinch Roller Control System** – Automated pressure control for better media handling.
- ✓ **Automatic Moisture Online System** – Reduces static and moisture-related defects in prints.
- ✓ **THK Mute Guide Rail** – Smooth & noise-free movement for precise printing.
- ✓ **Smart Touch Panel Control on Printer** – Monitor & adjust settings directly on the printer.
- ✓ **Real-Time Printing Progress Display** – Track print status instantly.
- ✓ **Pre-Heating & Front Guide Plate Heating** – Ensures film stability & perfect ink transfer.

Standard Powder Shaker (Included with R2-30 DTF Printer- NO Smart Touch Panel)



◆ Key Features:

- **Auto Powder Application** – Uniform powder coating for perfect DTF transfers.
- **Efficient Curing System** – Dries & cures film for durable print results.
- **Powder Recycling System** – Reduces waste and saves cost.
- **Double-Row Heating Lamps** – Faster, even curing for strong ink adhesion.
- **Max Film Width: 30cm (12 inches)** – Works with all DTF PET films.
- **NO Smart Touch Panel Control** – Adjustments must be made manually.

R2-30 DTF Printer Pro (Upgraded Model)



What's NEW & BETTER?

Advanced Powder Shaker with Built-in Smoke Filter – Filters fumes & powder dust, keeping the workspace clean.

Multi-Stage Heating with Double-Row Lamps – Superior drying & stronger adhesion.

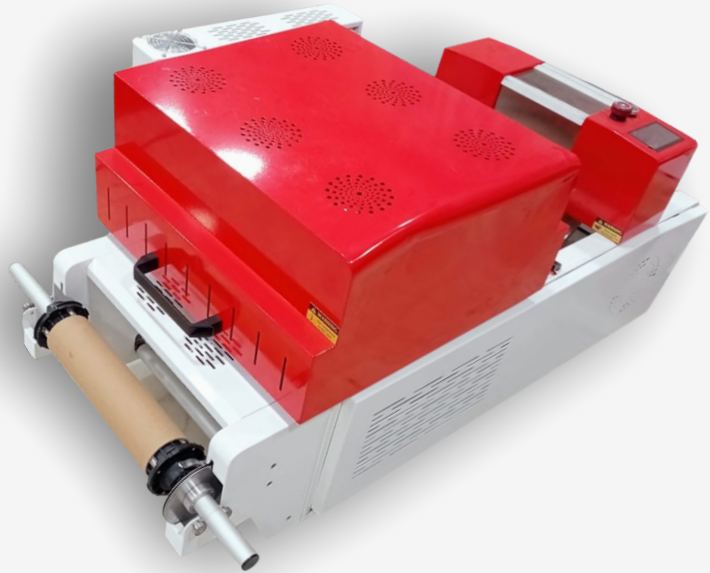
Automatic Induction Winding System – Automates film collection, reducing manual effort.

Smart Touch Panel Control (on Printer & Powder Shaker) – Monitor & adjust all printer + powder shaker settings with ease.

Powder Control System – Precision powder application for superior print quality.

Includes ALL Features of R2-30 DTF Printer + Premium Powder Shaker System

Advanced Powder Shaker (Exclusive to R2-30 DTF Printer Pro)



◆ Major Upgrades:

- **Built-in Smoke Filter** – Eliminates fine powder dust & fumes, ensuring a cleaner work environment.
- **Double-Row Heating Lamps** – Faster curing with enhanced heat distribution.
- **Automatic Induction Winding** – No manual effort needed for film collection.
- **Smart Touch Panel Control** – Monitor & control all powder settings easily.
- **Intelligent Powder Control System** – Adjustable powder flow for perfect prints.
- **Larger Powder Recycling** – Reduces waste, maximizing material efficiency.

◆ Technical Parameters for R2-30 DTF Printers

Specifications	R2-30 DTF Printer	R2-30 DTF Printer Pro
Print Head	Dual XP600 / i1600 (Upgradeable)	Dual XP600 / i1600 (Upgradeable)
Print Board	Hoson Board	Hoson Board
Ink Configuration	CMYK + White	CMYK + White
Colour & White Ink Circulation	Yes	Yes
Tension Bar Film Feeding System	Yes	Yes
Print Head Base Heating	Yes	Yes
Electric Pinch Roller Control	Yes	Yes
Automatic Moisture Online	Yes	Yes
THK Mute Guide Rail	Yes	Yes
Max Print Width	30cm (12 inches)	30cm (12 inches)
Printing Speed	XP600: 10m/hr / i1600: 13m/hr	XP600: 10m/hr / i1600: 13m/hr
Ink Supply System	Auto Ink Supply with Ink Shortage Alarm	Auto Ink Supply with Ink Shortage Alarm
Waste Ink Management	Full Waste Ink Alarm	Full Waste Ink Alarm
Pre-Heating System	Yes (Front Guide Plate Heating)	Yes (Front Guide Plate Heating)
Smart Touch Panel Control	Yes (Printer Only)	Yes (Printer + Powder Shaker)
Connectivity	Ethernet cable	Ethernet cable
Software Support	Maintop / Photoprint / Flexi	Maintop / Photoprint / Flexi
Voltage	220V 50Hz	220V 50Hz
Power Consumption	1000W	1200W

◆ Technical Parameters for Powder Shaker

Specifications	Standard Powder Shaker (R2-30 DTF Printer)	Advanced Powder Shaker (R2-30 DTF Printer Pro)
Max Film Width	30cm (12 inches)	30cm (12 inches)
Powder Application	Auto Powder Sprinkling	Intelligent Powder Control
Drying & Curing	Basic Heating System	Multi-Stage Heating with Double-Row Lamps
Powder Recycling	Yes	Larger System
Winding System	Manual	Automatic Induction Winding
Built-in Smoke Filter	No	Yes
Smart Touch Panel Control	No	Yes
Voltage	220V 50Hz	220V 50Hz
Power Consumption	1200W	1500W

◆ Final Summary:

- **R2-30 DTF Printer – Ideal for startups & small businesses.**
Standard Powder Shaker (Manual Control, No Touch Panel)
- **R2-30 DTF Printer Pro – Best for high-volume production!**
Advanced Powder Shaker (Touch Panel + Smoke Filter + Auto Winding)
- **This is now 100% accurate. Let me know if you need further refinements!**



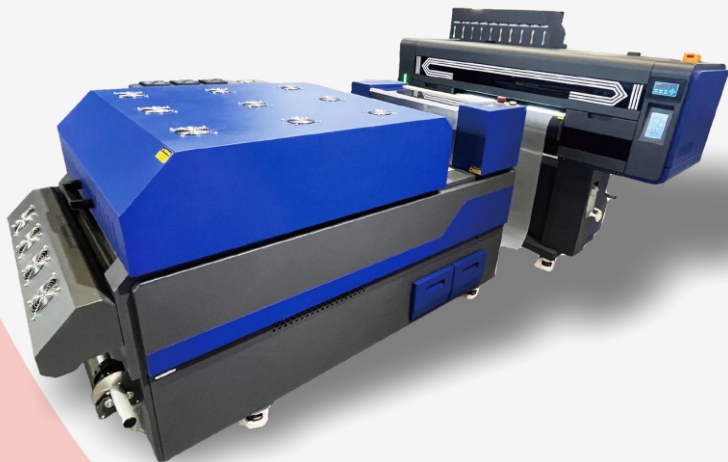
R2-60 DTF Printer Series

- ◆ The R2-60 and R2-60 DTF Printer Pro are high-performance 60cm (24-inch) DTF printers, designed for bulk production with enhanced speed, efficiency, and precision. Built for businesses seeking scalability, these printers provide exceptional print quality, fast processing speeds, and versatile upgradability.

• Models in R2-60 Series:

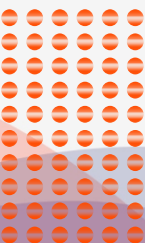
R2-60 DTF Printer

- Standard powder shaker for consistent powder application
- Supports i1600 & i3200 print heads
- 2-head or 4-head configuration
- THK Mute Guide Rail for silent, smooth operation
- Multi-stage heating system for ink drying
- Automatic ink circulation system to prevent clogging



R2-60 DTF Printer Pro

- Advanced powder shaker with:
- Built-in smoke filter for cleaner air
- Smart touch panel for precise control
- Supports i1600 & i3200 print heads
- Configurable 2-head, 4-head, or 5-head setup for higher production
- Automatic tension bar system for film stability
- Integrated moisturizing system to prevent printhead drying



Key Features & Specifications

1. PRINT HEAD & PRINT QUALITY

- High-resolution printing with sharp details & vibrant colors
- 2 to 5 print head configurations for scalability & speed
- Nozzle compensation system to prevent misalignment issues

Print Head	Resolution	Speed
i1600 (2 Heads)	720x1200dpi	13 m²/h
i3200 (2 Heads)	720x1200dpi	19 m²/h
i3200 (4 Heads)	720x1200dpi	25 m²/h
i3200 (5 Heads)	720x1200dpi	32 m²/h



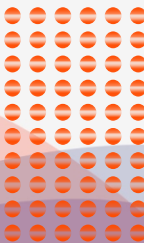
2. ADVANCED MEDIA HANDLING

- THK Mute Guide Rail – Silent, smooth operation for precision printing
- Tension Bar System – Ensures stable film movement for flawless prints
- Multi-stage Heating & Drying System – Speeds up ink drying for efficient transfers
- Automatic Moisturizing System – Prevents print heads from drying out
- Advanced Film Feeding System – Reduces wrinkles and misalignment



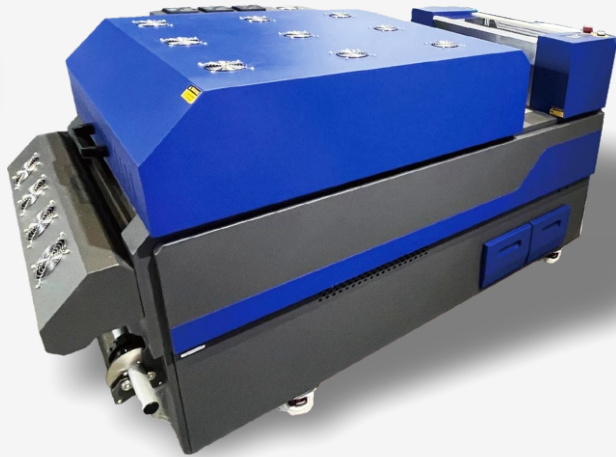
3. INTELLIGENT INK SYSTEM

- CMYK+W ink setup for rich, vibrant color accuracy
- Automatic Ink Circulation – Prevents ink sedimentation & clogging
- Built-in Ink Heating System – Ensures smooth ink flow & prevents blockages
- Large Capacity Bulk Ink System for continuous printing



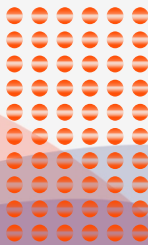
4.ADVANCED POWDER SHAKER SYSTEM

Feature	R2-60 DTF Printer	R2-60 DTF Printer Pro
Powder Shaker	Standard	Advanced with Smoke Filter
Smart Touch Panel	No	Yes
Built-in Smoke Filter	No	Yes
Belt System	Yes	Yes
Powder Direction & Volume Control	Yes	Yes
Multi-Stage Heating & Cooling System	Yes	Yes
Auto Powder Recycling	No	Yes



5.USER-FRIENDLY SMART CONTROL SYSTEM

- Smart Touch Panel (Pro Model Only) – Easy operation with digital controls
- Multi-language Support for seamless global usability
- Real-time monitoring of temperature, speed, and powder flow
- Built-in Software for Nozzle Compensation & Maintenance
- Automatic Printhead Cleaning System



● TECHNICAL SPECIFICATIONS:

Specification

Details

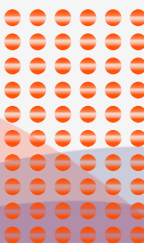
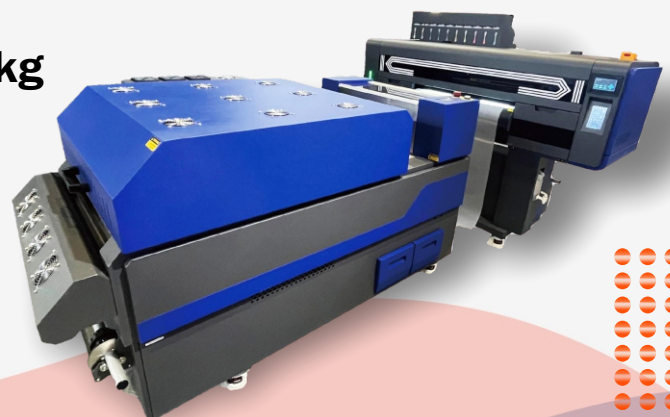
Print Technology	Piezoelectric Inkjet
Resolution	720x1200dpi, 720x1800dpi
Media Type	DTF PET Film (Max 39 mil thickness)
Ink Type	CMYK + White (Transfer Pigment Ink)
Power Supply	50Hz/60Hz, 220V/110V, 10A
Operating Temperature	20 °C – 28 °C
Humidity Range	65% – 75%
Printer Size	1840(W) x 780(D) x 1400(H) mm
Printer Weight	210kg

● Powder Shaker & Colour Fix Machine (For Pro Model)

Feature

Details

Media Width	0-600mm
Powder Control	Adjustable shake, direction & volume
Drying & Heating	Multi-stage system with cooling fan
Rewind Function	Automatic Induction Winding
Rated Voltage	110V/220V
Power Range	1KW to 2.5KW
Weight	210kg



Product Application

