

## Printer Re-Circulation Powder & Dryer Solutions

Offering the most complete DTF portfolio. From desk top entry level to the fastest and highest spec printers in the market. Optional inline cutters are available for 2H, 4H and 8H printers making it the most complete solution in the market.





## A powerful and efficient DTF line up, complete with an automatic re-circulation powder and dryer solution

Adelco's Direct to Film printers have a high aluminum milling frame ensuring a stable output with two, four or eight print heads. These solutions come with an advanced mechanical control system that ensures more stable printing. With a thoughtful and easy touch screen operating system the printer is easy to use. Features of the printer includes:

- A precision paper pinch roller Ensures accuracy and stability of the paper.
- Advanced capping station Keeps ink flow fluent.
- Intelligent system with suction panels Simple and responsive.
- Ink alarm system allows ink to be added in advance, avoiding printing abnormalites caused by ink shortage.
- Anti-collision system for print heads avoid collision between print head and trolly.
- Industrial motor drive High spec, improved printing efficiency.

Adelco's DTF models come complete with automatic re-circulating powder unit, making the process efficient and seamless. Features include:

- Drying system ensuring immediate drying when printing at speed.
- One meter heating tunnel Progressive heating with long service life, even and economical heating.
- Built-in cooling unit Automatically controls and adjusts the temperature.
- Touch screen control system Intelligent digital control simple and effective.
- High performance paper feeding device. suitable for a variety of materials.

## **Upgrade your DTF set-up with an In-line Cutter!**

In today's fast-paced textile printing industry, efficiency and precision are paramount. Adelco's **Integrated Print-and-Cut Systems** for DTF offer a seamless solution, combining **high-quality printing and cutting into one streamlined workflow.** Whether you're running a large-scale manufacturing operation or a custom apparel business, our DTF Printing and Cutting Solutions are designed to meet your needs, delivering consistent results with **minimal manual intervention.** 



	4 Head DTF Printer	2 Head DTF Printer
Printing heads	4 x Epson 13200 - A1	2 x Epson 13200 - A1
Print Width	600mm	600mm
Resolution	3200dpi	3200dpi
Colour	CMYK & White	CMYK & White
Ink Type	Pigment Ink	Pigment Ink
Power Supply	220V - 50HZ/60HZ (110V Option)	220V - 50HZ/60HZ (110V Option) 1400W
Power	1500W	1400W
Speed	4 pass: 27m2/h 6 pass: 17m2/h 8 pass: 13m2/h	4 pass: 14m2/h 6 pass: 11m2/h 8 pass: 8m2/h
Operation Enviroment	Temperature 18 - 35°C, Humidity: 40RH - 70RH	Temperature 18 - 35°C, Humidity: 40RH - 70RH
Machine Size	1925 x 800 x 1667mm	1680 x 820 x 1430mm
Package Size	2300 x 760 x 860 mm	2370 x 750 x 650 mm
Weight	216Kg	160Kg
Re-Circulation Powder System	Yes	Yes
Applicable Film Width	600mm	600mm
Applicable Speed	27m2/h	14m2/h
Platform Temperature	75°C	75°C
Drying Temperature	110°C	110°C
Media Type	PET transfer film	PET transfer film
Media Transport	Belt guide system and dual powered take-up	Belt guide system and dual powered take-up
Power Supply	220V 50HZ/60HZ	220V 50HZ/60HZ
Power	6500W	5000W
Operation Environment	Temperature 18-30°C Humidity 40Rh-60RH	Temperature 18-30°C Humidity 40Rh-60RH
Heating	Intelligent 10 heating tubes infared heating	Intelligent 5 heating tubes infared heating
Machine Size - Shaker	3122 x 1130 x 1105mm	1920 x 1000 x 1210mm
Package size - Shaker	2360 x 1150 x 1280 mm	1850 x 1150 x 1280 mm
Weight - Shaker	297Kg	270Kg

## 8 Head DTF Printer

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Printing heads	8 x EpsonI3200-A1	
Print Width	1200mm	
Resolution	3200dpi	
Colour	CMYK & White	
Ink Type	Pigment Ink	
Power Supply	220V - 50HZ/60HZ	
Supply	2200W	
Speed	4 pass: 55m2/h 6 pass: 36m2/h 8 pass: 27m2/h	
Operation Enviroment	Temperature 15 - 30°C, Humidity: 40RH - 70RH	
Driver System	Windows XP, 7, 8, 10, 32bit & 64bit	
Package Size	2930 x 910 x 900 mm	
Weight	386Kg	
Re-Circulation Powder System	Yes	
Applicable Film Width	1200mm	
Applicable Speed	55m2/h	
Platform Temperature	75°C	
Drying Temperature	110°C	
Media Type	PET transfer film	
Media Transport	Belt guide system and dual powered take-up	
Power Supply	220V 50HZ/60HZ	
Supply	12000W	
Operation Environment	Temperature 18-30°C Humidity 40Rh-60RH	
Heating	10pcs x 805mm (800W/pcs)	
Machine Size - Shaker	3210 x 1510 x 1320mm	
Package size - Shaker	2360 x 1790 x 1280 mm	
Weight - Shaker	590Kg	

