

PRINTERS

COLDESI DTF 24H5E

HIGH - SPEED DTF PRINTER SYSTEM

KEY INFO

- Five Epson i3200 print heads deliver exceptional CMYK, white, and color.
- Automated wet capping system prevents nozzle clogs and reduces ink waste.
- Produces 500+ transfers per hour and 275+ linear feet of printed film.
- Automatic dancer system holds precise film tension through every production run.
- Expanded Color Gamut option adds CMYKOG plus White for richer saturation.
- OEKO-TEX ECO PASSPORT certified, water-based pigmented textile inks used.

OVERVIEW

The ColDesi DTF 24H5E Printer is a high speed DTF printer built for scalable, high-volume apparel production. Five Epson i3200 print heads deliver CMYK, white, and expanded color output, applying perfectly aligned ink layers directly to the film rather than the fabric. The result is cleaner, sharper edges and image quality that meets or exceeds traditional screen printing. Output reaches 500+ transfers per hour and 275+ linear feet of printed film.

SPECIAL FEATURES

The ColDesi DTF 24H5E Printer includes an Expanded Color Gamut option with CMYKOG plus White for richer saturation and tonal depth, an Automated Wet Capping System that prevents nozzle clogs during downtime, and a fully automated dancer bar system that holds precise film tension throughout every run. Paired with the ColDesi 24POWER Dryer, automatic powder regulation and film sensing round out a fully integrated, high-performance DTF printing solution.

WORKFLOW & SUPPORT

The ColDesi DTF 24H5E Printer suits apparel decorators and production facilities scaling DTF output that need consistent, professional-grade color across high-volume runs. Typical use includes photographic images, brand-specific logos, and intricate multi-color artwork that demand exceptional color accuracy, along with standard CMYK apparel decoration where speed and signature color vibrancy both matter.

ColDesi 

SALES CHANNEL

DIRECT

WARRANTY

2-Y Unit / 1-Y PH

FACTS & SPECS

Printer Heads	5x Epson i3200
Print Speed	275 ft/hr
Print Width	22.5in / 571.5mm
Color Modes	CMYK + W / OG
Ink Type	Eco Pigment Water
Ink Capacity	500ml Bottles
Printer Dims	35.5x78in / 90x198cm
Preheat Chamber	38.5in / 97.8cm
Dryer Dims	111x35in / 282x89cm
Combined Dims	181.5x78in / 4.6x2m
Interface	USB
RIP Software	ColDesi Optimizer
Supported OS	Windows 10+
Certifications	OEKO-TEX ECO
Service/Support	7-Day Support
Training	Online / 1-on-1

SPECIAL REQUIREMENTS

The ColDesi DTF 24H5E Printer and 24POWER Dryer perform best in a clean, dust-free space at 60–80°F with 50–70% humidity. Delivered to the receiving area for uncrating and self-installation, the wheeled units require 3 to 4 people to move.

Operation requires ColDesi's DTF Print Optimizer Software on a dedicated Windows 10+ PC with 32 GB RAM, a 500 GB SSD, USB, and Wi-Fi.

FOR ADDED INFORMATION

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