adelco
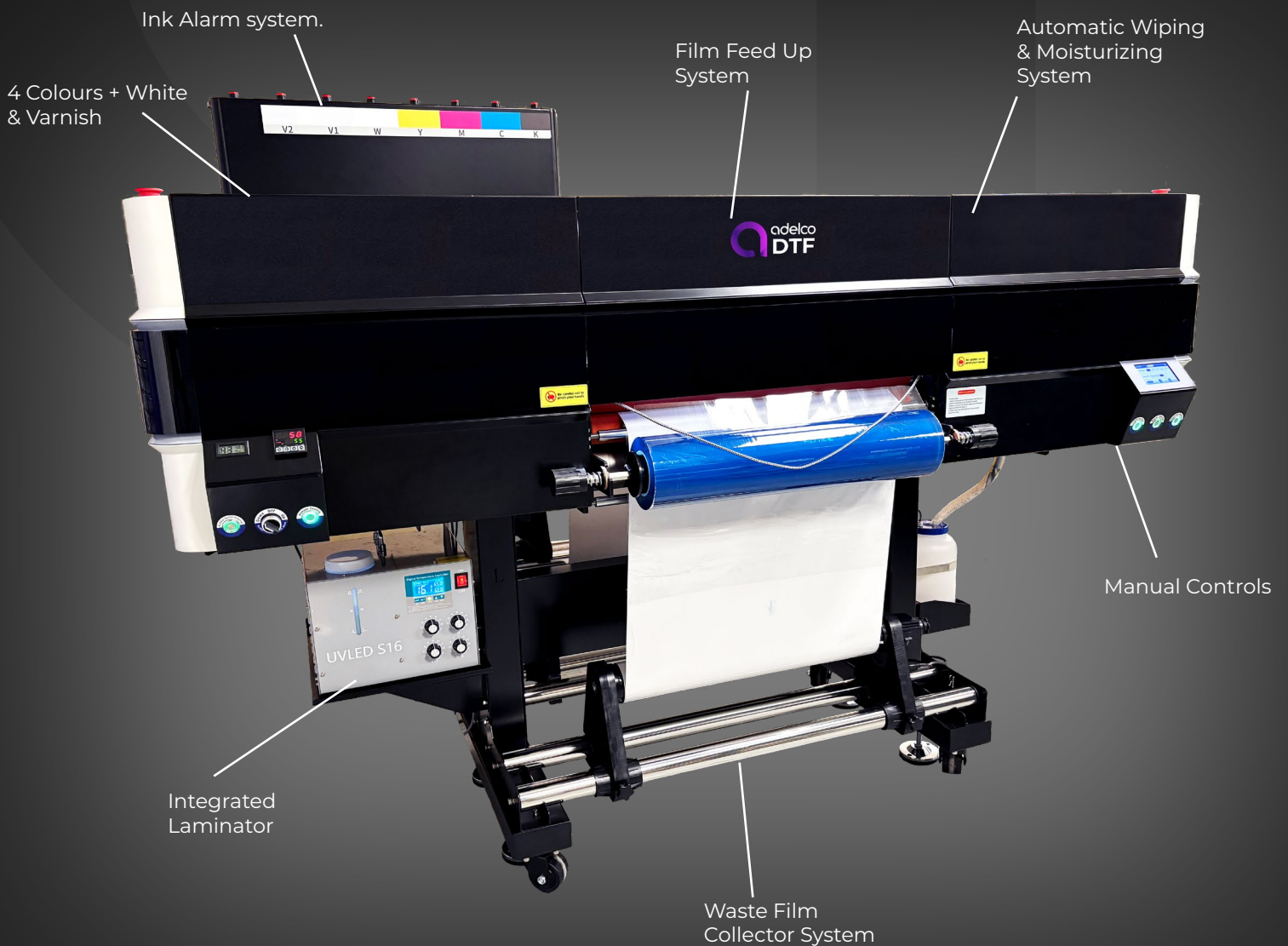# UV DTF

Introducing Adelco's three head UV DTF printer. Experience unmatched versatility with the most advanced printer on the market. Effortlessly apply designs to both hard and soft substrates, all while enjoying economical print costs.

Ink Alarm system.

Film Feed Up System

Automatic Wiping & Moisturizing System

4 Colours + White & Varnish

adelco DTF

Manual Controls

UVLED S16

Integrated Laminator

Waste Film Collector System

Digital Printing Machines

This advanced printer excels in UV DTF roll-to-roll printing, which is particularly suited for transferring UV ink onto special shapes and materials that are not compatible with direct UV ink printing. It offers easy entry into the label market, delivering UV direct print effects without the need for heating or drying processes. UV DTF printing is highly versatile, enabling designs to be transferred onto hard surfaces like metal, leather, wood, paper, plastic, ceramic, and glass, as well as irregular and curved surfaces.

In addition, the printer boasts an advanced automatic wiping and moisturizing system that not only cleans the printhead at startup but also keeps it moist when powered down, effectively preventing blockages during idle periods. With six ink tanks accommodating CMYK colours, white ink, and varnish, it delivers precise shading and rich, expressive detail, meeting a wide range of printing requirements. An automatic ink shortage alarm further guarantees uninterrupted operation. The laminator is equipped with a manual control lift, a silicone rubber roller for optimal laminating pressure, and intelligent heating to ensure consistent, high-quality results. Additionally, the rear side features a paper tension system, a film feed-up system, and a waste film take-up system, all designed to maintain smooth and efficient workflow throughout the entire printing process.

Some additional features include:

- Paper tension system
- Waste film collector system
- Film feed up system
- Ink alarm system
- Spacious laminating press
- Intelligent heating
- Manual control lift

Print Size	90 x 60cm
Printing Height	15cm
Print Heads	Epson Three I3200-U1
Colours	CMYK + White + Varnish
Ink	Hard UV Ink or Soft UV Ink
Printing Speed	4 Pass 720 x 1200dpi 8m2/h
	8 Pass 720 x 1800dpi 6m2/h
	12 Pass 720 x 2400dpi 5m2/h
UV LED Light	2pcs 80 x 20mm + 1pcs 30 x 15mm UV LED
Cooling System	Water Cooling System
Platform	Vacuum Platform
Carriage	Auto Up & Down Carriage
Ink Supply System	CISS Continuous Ink Supply System
Drying System	Three UV LED Lamps
Op. Enviroment	Temp: 20-25C Humidity: 40-70RH
Medium Type	PVC, Plastic, PU, Leather, Steel, Acrylic, Glass Ceramic, Aluminium, ETC
Connector	Network Connector
Rip	Digital Factory, Legal Photoprint
Power Consume	2000 w
Power Supply	AC 220V, 50-60Hz
Driven System	Windows XP, 7, 32bits, 64bits, 8, 10
Package Size	138 x 200 x 92 cm
GW/NW	350kg / 310kg