



S2406 DTF

ESS-ESDTF024XA1

The DTF S2406 is an industrial-grade direct-to-film printing system engineered to deliver outstanding image quality, operational precision, and consistent productivity in demanding textile production environments. Built for medium and high-volume operations, this equipment combines advanced printhead technology with stable mechanical performance to ensure reliable, repeatable results.

Equipped with six high-performance piezoelectric printheads (CMYK + White), the S2406 provides exceptional color accuracy, smooth gradients, sharp fine details, and strong white ink opacity for superior transfer results on a wide range of fabrics. Its 60 cm (24") print width allows for versatile production, from small graphics to large-format designs, optimizing material usage and workflow efficiency.

The system offers multiple print modes, enabling operators to balance speed and resolution according to production demands. Whether operating in high-speed production mode or high-definition quality mode, the S2406 maintains color consistency, ink stability, and precise droplet control.

Designed for compatibility with polyester film and DTF transfer paper, the printer integrates seamlessly into professional textile workflows. Its robust construction, controlled working environment parameters, and professional RIP software support accurate color management, efficient file processing, and streamlined production control.

TECHNICAL SPECIFICATIONS

PRINTING SYSTEM	
Technology:	Piezoelectric - 6 print heads
Ink configuration:	CMYK + White
Passes:	Up to 6 passes
PRINTING SPEED	
Production Mode:	Up to 35 m ² /h
Quality Mode:	Up to 25 m ² /h
Note:	Speeds may vary depending on print type
FORMAT & MATERIALS	
Maximum print width:	60 cm (24")
Compatible materials:	Polyester Film / DTF Paper
APPLICATIONS	
	Fashion · Apparel · Advertising · Footwear
POWER & ELECTRICAL	
Total power consumption:	6.5 kW
110 VAC:	1 x 110 VAC outlet + UPS and 1 x 220 VAC outlet
220 VAC:	1 x 220 VAC outlet + UPS
WORKING ENVIRONMENT	
Temperature:	18° – 25°C
Humidity:	
COMPONENTS & EXTRAS	
RIP Software:	
Heating platen:	Included (plotter)
Oven:	Not included
Fume extractor:	External included (depending on oven model)
Ink level sensor:	Not included