TxF300-75

Heat Transfer Inkjet Printer

32”

Sustainable Fabric Printing Solution

The Mimaki TxF300-75 printer is a direct-to-film (DTF) model for heat transfer textile applications. It offers increased productivity by up to 300% over the TxF150-75 model with the addition of a second print head, and improved throughput with new ink circulation technology that prevents white ink sedimentation. Users can count on consistent quality with a three-way intelligent heater to accelerate ink drying. This 32-inch wide model can print skin-friendly textiles with OEKO-TEX® ECO PASSPORT Certification of Mimaki PHT50 inks. This DTF printing system enables the creation of intricate designs on an expansive range of fabrics from cotton, mixed textiles, polyester, and even darker shades.

- ECO’s state-of-the-art DTF ink with high color reproduction
- Stable operation
- White ink circulation system
- Roller system for stable transport of DTF film
- 2 printheads in staggered arrangement
- Up to 107.6 sqft/h

For best results, always use Mimaki original inks

Printhead	Dual On-demand piezo head
Print resolution	720dpi, 1,440dpi
Print speed	up to 107.6 ft²/hr (10m²/hr)
Maximum print width	800mm (31.5 in)
Maximum media width	810mm (31.9 in)
Ink Type/Color	Heat transfer pigment ink PHT50 (C,M,Y,K,W)
Ink capacity	600 ml ink pack (500 ml only for white)
Media thickness	up to 0.04” (1 mm)
Rolled media weight	99.2 lbs (45 kg)
Certifications	VCCI class A, FCC class A
	ETL IEC 62368-1, CE Marking (EMC, Low voltage, Machinery directive, and RoHS)
	CB, REACH, ENERGY STAR®, RCM, KC
Interface	1000 Base-T Ethernet cable or USB2.0 cable
Power supply	Main unit: Single-phase AC100-120 / 200-240V±10%, 50/60Hz±1Hz x 1
Power consumption	100V system: 1kW or less, 200V system: 1.3kW or less
Operational environment	Temperature: 68 – 86 °F (20 – 30 °C)
	Humidity: 35 – 65 % RH (Non condensing)
Dimensions (W × D × H)	77.4 x 27.6 x 54.8 in (1965mm×700mm×1392mm)
Weight	277.8 lb (126kg)

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Print speeds are based on factory tests. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc.
For best performance, always use Mimaki original inks. Specifications subject to change without notice.

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