

TX300P-1800



wide format direct textile inkjet printer

75"

High quality, versatile, direct-to-textile inkjet printer.

The TX300P-1800 direct-to-fabric textile printer was designed specifically for direct-to-textile applications and is suitable for users creating samples or short-run pieces. It includes new printheads with a high gap setting that enables printing on thick or thin textiles, plus woven patterns or raised fiber surfaces, while maintaining accurate ink droplet placement.

- High head gap setting for direct printing onto thick, thin, woven or raised fiber textiles
- Multiple ink types meet a range of applications
 - > ink types available: textile pigment, dye sublimation, disperse dye, reactive dye, acid dye
- Advanced textile feeding mechanism ensure stable transport
- Variable dot printing for exceptional image quality and MAPS4 for smooth images
- Nozzle Check Unit and Nozzle Recovery System
- Ethernet and email notification
- MBIS3 two-liter bulk ink system

For best results, always use Mimaki original inks

Mimaki® TX300P-1800

Printhead	On-demand piezo, four print heads in an in-line configuration	
Print resolution	360 dpi, 540 dpi, 720 dpi, 1080 dpi	
Print speed (4 color mode)	Draft (2-pass)	732 SqFt (68 SqM) / Hr
	Standard (4-pass)	398 SqFt (37 SqM) / Hr
	High Quality (9-pass)	194 SqFt (18 SqM) / Hr
Maximum print width	75.5 inches (1,920 mm) on a 2- or 3-inch core	
	72.8 inches (1,850 mm) on a 1-inch core (requires optional 1-inch adapter)	
Maximum media width	75.5 inches (1,920 mm) on a 2- or 3-inch core	
	72.8 inches (1,850 mm) on a 1-inch core	
Ink Type/Color	Sb420 dye sublimation ink: Bl, M, Y, K, Lbl, Lm	
	TP400 textile pigment: C, M, Y, K*	
	RC400 reactive dye: C, M, Y, K, Bl, R, Or, Lk	
	AC400 acid dye: C, M, Y, K, Bl, R, Or, Lk*	
	Dd400 disperse dye: C, M, Y, K, R, Grey, Violet, Pink*	
<i>*Four additional colors will be available for TP400 in the future. Ac400 will be available in the future. Dd400 will be available in the future. Available colors may change.</i>		
Ink Package size	2L Ink pack	
Media thickness	1.0 mm max	
Rolled media weight	88 lbs. (40 kg) on a 2- or 3-inch core	
	75 lbs. (34 kg) on a 1-inch core	
Certifications	VCCI class A, FCC class A, ETL UL 60950-1	
	CE Marking (EMC, Low voltage, Machinery directive, and RoHS)	
	CB, REACH, Energy Star, RCM	
Interface	USB 2.0 Hi-speed / Ethernet 1000BASE-T	
Power supply	Single-phase (AC100 – 120V / AC200 – 240V)	
Power consumption	AC100V: 1.44kW / AC200V: 1.92kW	
Operational environment	Temperature: 68 – 86 °F (20 – 30 °C)	
	Humidity: 35 – 65% Rh (Non condensing)	
Dimensions (W x D x H)	126 x 33.5 x 73.1 in (3,200 x 850 x 1,857 mm), printer only	
Weight	562 lbs (255 kg)	

wide format direct textile inkjet printer

75"

Please visit us at: www.mimakiusa.com

Mimaki USA, Inc.
150-A Satellite Blvd NE, Suwanee, GA 30024

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.

Mimaki is a trademark of Mimaki Engineering Co. Ltd. Copyright 2019, Mimaki USA, Inc.

Rev. 04/05/17