TX300P-1800B

wide format direct textile inkjet printer

75"

Direct-to-fabric printer with belt drive

The TX300P-1800B printer was designed specifically for direct-to-fabric printing, and incorporates a belt drive for sheet or elastic fabrics. It includes new print heads with a high gap setting that enables printing on thick or thin textiles, plus woven 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
- Belt drive ensures fabric stability without pulling
  - > Suitable for stretchy and thin fabrics
- Multiple ink types for printing to a wide range of fabrics, for a variety of applications
  - > Ink types available – textile pigment, dye sublimation, disperse dye, reactive dye, acid dye
- 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
- Dual Ink (Hybrid) delivery system
  - > One printer can be loaded with both dye sublimation & textile pigment ink*

* Release TBD

For best results, always use Mimaki original inks.

Mimaki® TX300P-1800B

Printhead	On-demand piezo, four print heads in an in-line configuration	
Print resolution	360, 540, 720, 1,080, 1,440 dpi (supported resolution depends on ink type)	
Print speed (4 color mode)	Draft (2-pass)	732 SqFt (68 SqM) / Hr
	Standard (6-pass)	398 SqFt (37 SqM) / Hr
	High Quality (12-pass)	151 SqFt (10 SqM) / Hr
Maximum print width	74.02 in (1,880 mm) on a 2- or 3-inch core	
	72.8 in (1,850 mm) on a 1-inch core (requires optional 1-inch adapter)	
Maximum media width	75.8 in (1,900 mm) on a 2- or 3-inch c0re	
	72.8 in (1,850 mm) on a 1-inch core (requires optional 1-inch adapter)	
Ink Type/Color	Sb420 dye sublimation ink: Bl, M, Y, K, Lbl, Lm	
	Dd400 disperse dye: C, M, Y, K, R, Grey (Lk), Violet, Pink*	
	RC400 reactive dye: C, M, Y, K, Bl, R, Or, Lk	
	AC400 acid dye: C, M, Y, K, Bl, R, Or, Lk	
	TP400 textile pigment: C, M, Y, K (Bl, R, Lk*)	
	future availability – check with your Mimaki representative	
Ink Package Size	2L ink pack	
Media Thickness	1.0 mm max	
Rolled Media Weight	88.2 lbs. (40 kg) on a 2- or 3-inch core	
	75 lbs. (34 kg) on a 1-inch core	
	Maximum weight after printing	
Certifications	VCCI Class A / FCC Class A / UL60950-1ETL	
	CE Marking (EMC, Low voltage, Machinery) CB report / RoHS / REACH / RCM	
Interface	For print data: Ethernet 1000BASE-T / USB 2.0 Hi-speed	
	For e-mail: Ethernet 10BASE-T / 100BASE-TX / 1000BASE-T	
Power Supply	Single phase (AC100~120V/200~240V ±10%)×1 50/60Hz±1Hz	
Power Consumption	(AC100V) 1,440W, (AC200V) 1,920W	
Operational Environment	Temp: 68˚ - 86˚ F (20˚-30˚ C)	
	35-65% RH (non-condensing)	
Dimensions (W x D x H)	125.3 x 75.2 x 72.5 in (3183 x 1912 x 1844 mm), printer only	
Weight	1,382 lbs. (627 Kg), printer only	

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Please visit us at: www.mimakiusa.com

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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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