

TS500P-3200



super wide format dye sublimation inkjet printer

130"

Dedicated transfer printer for oversized textile applications

The TS500P-3200 printer is a dedicated transfer model developed for production transfer runs to create extra-wide textile applications such as soft signage, home furnishing and hospitality fabrics. Designed to print onto the thinnest of transfer paper, it includes a high gap printhead that is unaffected by cockling when using thin media, while maintaining extremely high quality output.

- Includes technologies for printing onto thin transfer media without cockling interference
- 12 printheads in a staggered configuration
- Productivity of up to 1,937 SqFt/hr (180 SqM/hr)
- Auto Media Feeder for stable media feed and take-up
- Four independent post heaters prevent media cockling
- Sb310 dye sublimation inks in four or six color configurations
- Two liter ink bottles for all colors, with external ink feeding system
- Uninterrupted Ink Supply System
- Standard degassing module helps prevent nozzle failures
- Variable dot printing for exceptional image quality and MAPS4 for smooth images
- Nozzle Check Unit and Nozzle Recovery System
- Ethernet connectivity and email notification

For best results, always use Mimaki original inks

Mimaki® TS500P-3200

Printhead	On-demand piezo, 12 print heads in a staggered configuration	
Print resolution	360 dpi, 540 dpi, 720 dpi, 1,080 dpi	
Print speed (4 color mode)	Draft (2-pass)	1,937 SqFt (180 SqM) / Hr
	Standard (6-pass)	753 SqFt (70 SqM) / Hr
	High Quality (9-pass)	538 SqFt (50 SqM) / Hr
Maximum print width	129.5 in (3,290 mm)	
Maximum media width	129.9 in (3,300 mm)	
Ink Type/Color	Sb310 dye sublimation: Bl, M, Y, K, Lbl, Lm	
Ink Package size	Ink packaged in 2 liter bottles, poured into 3 liter external ink tanks	
Media thickness	0.2 mm or less	
Rolled media weight	286.6 lbs (130 kg) or less	
Certifications	VCCI class A, FCC class A, ETL UL 60950-1	
	CE Marking (EMC, Low voltage, Machinery directive, and RoHS)	
	CB report, REACH, UL	
Interface	Ethernet 1000BASE-T, USB 2.0	
Power supply	Single-phase (AC200 – 240V), 50/60Hz, 29A	
Power consumption	6.96kW or less	
Operational environment	Temperature: 68 – 86 °F (20 – 30 °C)	
	Humidity: 35 – 65% Rh (Non condensing)	
Dimensions (W x D x H)	221.2 x 70.8 x 71.6 in (5,620 x 1,800 x 1,820 mm)	
Weight	3,197 lbs (1,450 kg)	

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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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