

# TX500P-3200DS



super wide direct sublimation inkjet printer

130"

## 3.2 meter complete digital fabric printing system

The TX500P-3200DS super wide direct sublimation printer is a complete system for producing oversized textile applications such as soft signage and interior décor. Unique simultaneous printing and color fixation capabilities enables long, uninterrupted runs for higher productivity.

- 129.9 inches (3.3 meter) media width
- Printing and color fixation combined in a single unit
- High print speeds of 1,399 SqFt (130 SqM) per hour
- In-line color fixation unit reduces post process handle and overall production time
- Advanced Media Feed system ensures stable media transport and take-up
- Waveform control assures precise ink drop placement and MAPS4 ensures smooth images
- Nozzle Check Unit and Nozzle Recovery System
- 3 liter bulk ink system
- Ethernet connectivity and email notification

*For best results, always use Mimaki original inks.*

# Mimaki® TX500P-3200DS

<b>Printhead</b>	On-demand piezo, 12 print heads in a staggered configuration	
<b>Print resolution</b>	X: 360 dpi, 540 dpi, 720 dpi, 1,080 dpi Y: 540dpi, 720dpi	
<b>Print speed (4 color mode)</b>	Draft (3-pass)	1,399 SqFt (130 SqM) / Hr
	Standard (6-pass)	753.5 SqFt (70 SqM) / Hr
	High Quality (9-pass)	538 SqFt (50 SqM) / Hr
<b>Maximum print width</b>	129.5 in (3,290 mm)	
<b>Maximum media width</b>	129.9 in (3,300 mm)	
<b>Ink Type/Color</b>	Sb320 sublimation dye: Bl, M, Y, K, Lb, Lm	
<b>Ink Package Size</b>	2L ink bottle (Bulk ink system tank capacity 3L)	
<b>Media Thickness</b>	1.0 mm max	
<b>Rolled Media Weight</b>	286.6 lbs. (130 kg) <i>Maximum weight after printing</i>	
<b>Certifications</b>	VCCI class A / FCC class A / UL60950-1 ETL CE marking (EMC, Low voltage, Machinery directive and RoHS) / CB report / REACH	
<b>Interface</b>	For print data: Ethernet 1000BASE-T / USB 2.0 Hi-speed For e-mail: Ethernet 10BASE-T / 100BASE-TX / 1000BASE-T	
<b>Power Supply</b>	Printer Unit: Single phase AC200~240V ±10%, 50/60Hz±1Hz 29A or less Heater Unit: Three phases AC200V ±10% 50/60Hz±1Hz 125A or less <i>Needs step down transformer for other voltage</i>	
<b>Power Consumption</b>	Printer: 7KVA or less Heater unit: 50KVA or less (when 200V)	
<b>Operational Environment</b>	Temp: 68° - 86° F (20°-30° C) 35-65% RH (non-condensing)	
<b>Dimensions (W x D x H)</b>	Assembled (Printer, heater/winder): 221.3 x 120.1 x 71.65 in (5,620 x 3,050 x 1,820 mm) Printer main unit only: 221.2 x 71 x 71.65 in (5,620 x 1,800 x 1,820 mm) Heater/winder only: 169.3 x 78.7 x 40.94 in (4,300 x 2,000 x 1,040 mm) Heater controller: 35.8 x 23.6 x 48.8 in (910 x 600 x 1,240 mm) External ink supply unit: 37.8 x 20.8 x 28.7 in (960 x 510 x 730 mm)	
<b>Weight</b>	Printer: 3,152 lbs. (1,430K kg) Heater winder: 2,116 lbs. (960 kg) Heater controller: 308.6 lbs. (140 kg) Bulk ink supply: 66 lbs. (30 kg)	

super wide direct sublimation inkjet printer

130"

Please visit us at: [www.mimakiusa.com](http://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. 04/24/19