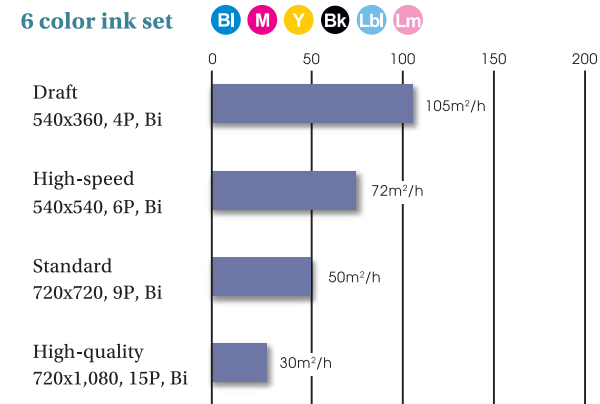
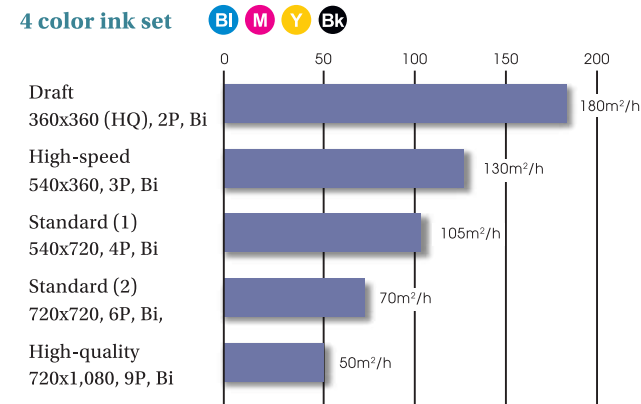


## MAXIMUM PRINT SPEED (180 m<sup>2</sup>/H) ACHIEVES HIGH PRODUCTIVITY

The TS500P-3200 optimizes the printing speed and quality to produce the desired print results. For this purpose, it provides a wide range of printing modes, from the draft printing mode (which operates at the maximum speed of 180 m<sup>2</sup>/h) to high-quality printing mode.



## SOFTWARE

One of RIP software package is bundled according to user's request.

Professional software RIP for multi color separation  
**Software RIP for Multi Color Separation**  
**TxLink3**

- Spot color can be assigned to each color on separation plates.
- ICC profile creation from CMYK + spot colors.
- Color replacement on raster data.
- A variety of paneling functions, including step-and-repeat layout, which are useful for textile designing.

User friendly RIP "RasterLink 6"

### RasterLink 6

- More beautiful and advanced print results are achieved by following a user-friendly interface that is easy to operate.
- Color replacement function enhances the ability to re-create printed images.
- Print color can be simulated on Illustrator / Photoshop without an actual print.
- This function requires MPM2 (Mimaki Profile Master 2).
- Supports Web update function.
- Program update and profile download can be easily performed via internet.

\* TxLink3 standard edition is bundled.  
 TxLink3 Lite edition is not compatible with TS500P-3200.

## SPECIFICATIONS

Item	TS500P-3200
Printhead	On-demand piezo head (12 printheads are arranged in 3 staggered lines)
Print resolution	X: 360 dpi, 540 dpi, 720 dpi, 1080 dpi Y: 360 dpi, 540 dpi, 720 dpi
Maximum print width	3,290 mm (129.5 in)
Maximum media width	3,300 mm (129.9 in)
Ink	Type/Color
	Package size
	Ink set
Media thickness	0.2 mm or less
Roll media weight	130 kg (286.6 lb) or less Please note that the weight range is applied to the media after printing.
Certifications	VCCI class A, FCC class A, ETL UL 60950-1 CE Marking (EMC, Low voltage, Machinery directive, and RoHS), CB, REACH
Interface	USB 2.0 Hi-speed/Ethernet 1000BASE-T
Power supply	Single-phase AC200 – 240 V ±10%, 50/60 Hz ± 1 Hz
Power consumption	6,960 W or less
Operational environment	Temperature: 20 °C–30 °C (68 °F–86 °F) Humidity: 35%–65% Rh (non-condensing)
Dimensions (W × D × H)	Main unit: 5,620 × 1,800 × 1,820 mm (221.3 × 70.9 × 71.7 in) Ink supply unit: 950 × 510 × 730 mm (37.4 × 20.1 × 28.7 in)
Weight	Main unit: 1500 kg (3,307 lb) Ink supply unit: 30 kg (66.1 lb)

## SUPPLIES

Item	Product number	Note
Sublimation dye ink Sb310	Blue	SB310-BL-BB
	Magenta	SB310-MT-BB
	Yellow	SB310-YT-BB
	Black	SB310-KT-BB
	Light magenta	SB310-LMT-BB
Light blue	SB310-LBT-BB	
Flushing liquid 03	FL003-Z-BB	2 L bottle
Flushing liquid 03 maintenance kit	ML003-Z-K1	Flushing liquid (200 ml bottle), Dropper (2 pc)
Maintenance kit	SPA-0188	HF filter (20 sht), Intake/Exhaust fan filter (30 sht), Googles (1 pair), Clean stick (10 pc)
Head filter	SPA-0189	HF filter (20 sht)
Mist absorption/exhaust fan filter	SPA-0190	Mist absorption/exhaust fan filter (30 sht)
Flushing box absorber	SPC-0813	FL sponge (10 pc)
NCU ink absorber	SPC-0814	Felt (10 pc)
Blade	SPA-0192	Assembled blade part (1 pc)
Wiper rubber	SPA-0193	Wiper rubber (5 pairs)
Supply ink filter	SPA-0196	Filter (8 pc)
Waste ink tank 3L	SPA-0197	Ink tank (1 pc)
3L ink tank cap	SPA-0284	A cap for a 3L ink tank (1pc)

## OPTIONS

Item	Product number	Note
Mimaki Target Color Emulator	SCE-001	Color emulation software and a colorimeter
Mimaki Profile Master II i1ProSet	SPM-005	Color management software and a colorimeter
TxLink3 Professional	STX-0009	High-end software model with color separation processing capability

●Some of sample images in this brochure are simulated. ●Specifications, designs and dimensions stated in this brochure may be subject to change without notice (for technical improvements, etc). ●All product and company names in this brochure are trademarks or registered of the respective companies. ●The printhead ejects extremely fine dots for printing, and therefore printed colors may vary after replacing the printheads. ●When using multiple printer units, printed colors would be different slightly because there is a slight difference among those units. ●Depending on image files used for printing, the print quality would be affected when printing in a low-resolution mode with the lowest number of passes.

**Mimaki** MIMAKI ENGINEERING CO., LTD.  
 2182-3 Shigeno-otsu, Tomi-city, Nagano 389-0512, Japan  
 mimaki.com +81-268-64-2281

## Mimaki Global Network

USA	MIMAKI USA, INC.	Europe	MIMAKI EUROPE B.V.
Brazil	MIMAKI BRASIL COMERCIO E IMPORTACAO LTDA	Indonesia	PT. MIMAKI INDONESIA
India	MIMAKI INDIA PRIVATE LIMITED	Australia	MIMAKI AUSTRALIA PTY. LTD.
Taiwan	MIMAKI ENGINEERING (TAIWAN) CO.,LTD.	China	SHANGHAI MIMAKI TRADING CO.,LTD.
Singapore	MIMAKI SINGAPORE PTE. LTD.		

For  
**TEXTILES &  
 APPAREL**

3.2 m Superwide Format Sublimation Inkjet Printer

**Mimaki**™

# TS500P-3200

Distributed by:



National Sales & Support  
 866-Ink-Jets (465) (5387) itnh.com





# Reliable Mechanism for High Productivity

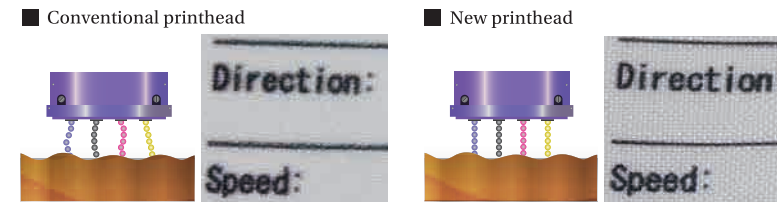
Custom digital printing for draperies, linens, and upholstery fabrics is becoming increasingly popular because many people want to add a personal touch to their home interiors. The superwide format TS500P-3200 inkjet printer can print on transfer paper up to 3.2 m wide, which is suitable for printing on home furnishing fabrics. In addition, the TS500P-3200 delivers high productivity on these wide-format papers, with printing speeds of up to 180 m<sup>2</sup>/h while also maintaining high printing quality.



## THE NEW HIGH-GAP PRINthead ACHIEVES HIGH-QUALITY PRINTING ON COCKLED TRANSFER PAPERS

Low-cost thin transfer papers are liable to cockling\*, which affects the quality of the printhead. To prevent the contact between the printhead and raised surface, a high head gap setting is required. In conventional models, such gap conditions reduce the accuracy of the ink droplet placement. The new TS500P-3200 employs a new printhead that ejects droplets at high speed to ensure accurate ink droplet placement with a high head gap, thereby enabling high-quality printing on thin papers.

\* Cockling: Wrinkling of the media surface because of ink absorption.



Inaccurate placement of the ink droplets leads to blurring in the printed text.

Accurate placement of the ink droplets produces sharp, clear text.

## 3.2 m Superwide Format Sublimation Inkjet Printer TS500P-3200

The maximum printable width is 3,290 mm and the maximum mountable media width is 3,300 mm.

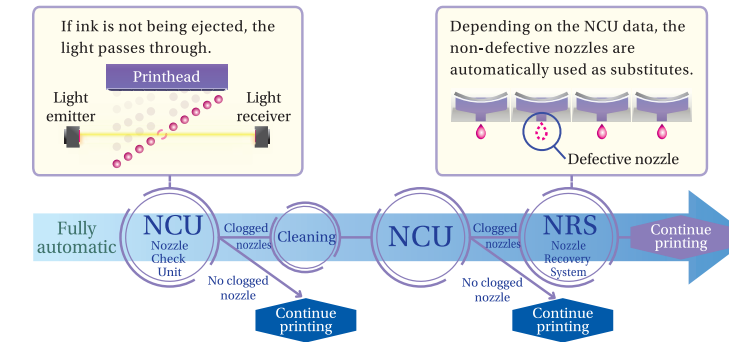
Ideal for printing on home furnishing fabrics and indoor large soft signage.



## UNINTERRUPTED PRINTING SOLUTIONS

### Continuous operation support pack minimizes the downtime

The Nozzle Check Unit (NCU) detects nonfunctioning nozzles and automatically cleans them. If the nozzles fail to operate after cleaning, defective nozzles are replaced by non-defective ones until a technician arrives, and printing is continued. This feature enables uninterrupted print operations and continuous productivity.



### Built-in large (3 L) ink containers for long-time continuous printing

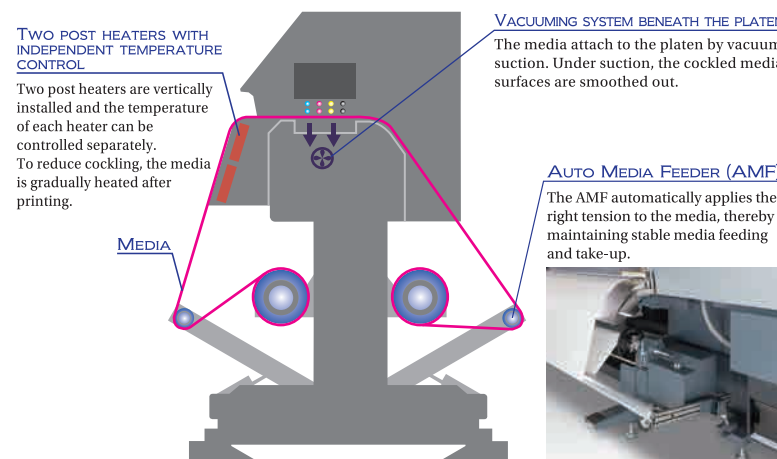
Large (3 L) ink containers are installed in an external ink supply unit. Ink can be filled into the container during long-time continuous printing.

A degassing module is installed on the printhead carriage to allow the use of affordable undegassed inks.



## COCKLING-REDUCTION MEDIA TRANSPORTATION MECHANISM ENSURES STABLE PRINTING

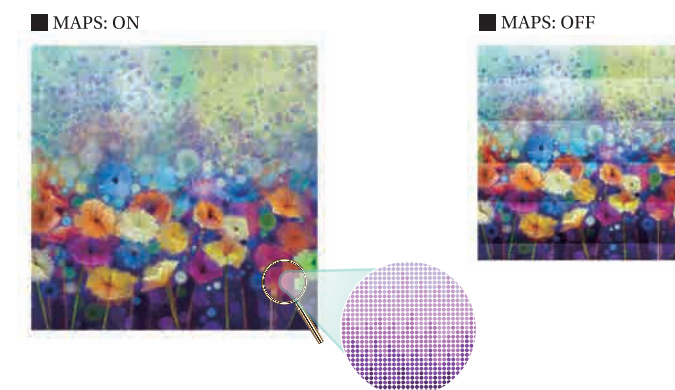
This reliable mechanism provides stable transportation for various types of paper, from thin to thick rolls (up to 130 kg), in order to ensure high-quality print results.



## MIMAKI'S PRINT TECHNOLOGIES

### Mimaki Advanced Pass System 4 (MAPS4) reduces banding

Mimaki's unique anti-banding technique MAPS4 is an advanced version of MAPS3. To prevent banding, swath boundaries are overprinted, whereas boundaries prone to banding are printed with fewer ink droplets.



### Superior inkjet technology

Mimaki's superior inkjet technology accurately places the ink droplets without losing their perfect circularity. This ensures that texts, lines, and edges are clearly and sharply printed.

