

PICT allows users to monitor printer operation and ink usage remotely. It supports better planning by providing real-time data on operational status and performance.

PICT helps with scheduled maintenance and preparing for ink refills, ensuring smooth and efficient production.



■ Specifications

Item		TS330-3200DS
Printhead		On-demand piezo head
Print resolution		300, 600, 1200dpi
Print gap		Manual adjustment by 3 levels (3.0/3.5/4.0 mm)
Ink set	Type	Sublimation transfer ink Sb411, Sb420
	Colour	M, BL, Y, K
	Capacity	2,000 ml/10 kg (when the optional unit is used)
Maximum print width		3,240 mm
Media	Media type	Sublimation transfer paper, textile
	Max. width	3,250 mm
	Max. thickness	1.0 mm
	Roll diameter	250 mm or less
	Roll weight	100 kg or less
	Core diameter	3 inches
	Roll direction	Outer surface print
Distance accuracy	Absolute accuracy	±1.5 mm or specified distance ±0.3%, whichever is larger
	Reproducibility	±1.5 mm or specified distance ±0.3%, whichever is larger
Certifications		VCCI-classA, FCC-classA, IEC62368-1 compliant ETL, CE marking (EMC Directive, Low Voltage Directive, Machinery Directive, RoHS Directive), CB certification, REACH, RCM mark, KC certification, UKCA mark
Interface		Ethernet 1000BASE-T (recommended), USB 2.0 Hi-Speed
Power		Single-phase 200 to 240 V ±10%, 10A, 50/60Hz ±1%
Power consumption		Up to 2,400 W (max.), 800 W (during operation), 4.5 W (sleep mode)
Operation environment	Temperature	20-30°C
	Humidity	35 to 65 % RH (No condensation)
	Guaranteed accuracy temperature	20 - 25°C
	Dust level	0.15 mg/m³ (Equivalent to a general office environment)
Dimensions (W x D x H)		5,410 mm x 1,075 mm x 1,440 mm
Weight		Main unit: 925 kg External ink supply unit: 43 kg
Installation space (W x D)		6,500 mm x 3,100 mm or more

Brilliant colours, trusted safety

Sb420

The **Sb420 ink** is versatile, designed for both direct sublimation and transfer printing. With a wide colour gamut, it delivers vibrant and expressive print results.

Sb411 ink is also available for sublimation transfer printing.

*For more details, please contact one of our Mimaki offices or official partners.

■ Supplies


Item		Code	Remark
Sublimation transfer ink Sb420	Magenta	SB420-MD-2L	2L pack
	Blue	SB420-BLD-2L	
	Yellow	SB420-YD-2L	
	Black	SB420-KD-2L	
	Magenta	SB420-MD-BJ	10kg ink tank
	Blue	SB420-BLD-BJ	
	Yellow	SB420-YD-BJ	
	Black	SB420-KD-BJ	
Sublimation transfer ink Sb411	Magenta	SB411-MT-2L	2L pack
	Blue	SB411-BLT-2L	
	Yellow	SB411-YT-2L	
	Black	SB411-KT-2L	
	Magenta	SB411-MT-BJ	10kg ink tank
	Blue	SB411-BLT-BJ	
	Yellow	SB411-YT-BJ	
	Black	SB411-KT-BJ	
Maintenance liquid03		ML003-Z-K1	For routine maintenance
Flushing liquid03		FL003-Z-22	Flushing liquid for head cleaning
Flushing liquid 03 2 L		FL003-Z-2L	Flushing liquid for ink replacement

■ Options

Item	Code
10 kg ink tank supply unit	OPT-J0529

■ Software

Raster Link 7



Effortless Printing, Stunning Results

- Improves the reproducibility of special effects (e.g. transparency) in PDF data
- Increases RIP processing speed of PDF data by an average of 25%
- Utilizes a mail merge print function to customize print jobs
- Supports favourite settings, pop-up logs, and a variety of other functions.

• Some of the samples in this catalog are artificial renderings. • Specifications, design and dimensions stated in this catalog may be subject to change without notice (for technical improvements, etc). The corporate names and merchandise names written on this catalog are the trademark or registered trademark of the respective corporations. • Inkjet printers print using extremely fine dots, so colours may very slightly vary after replacement of the printing heads. Also note that if using multiple printer units, colours could vary slightly from one unit to other unit due to slight individual differences. • The specifications described in this catalog are as of September 2024.



MIMAKI EUROPE BV

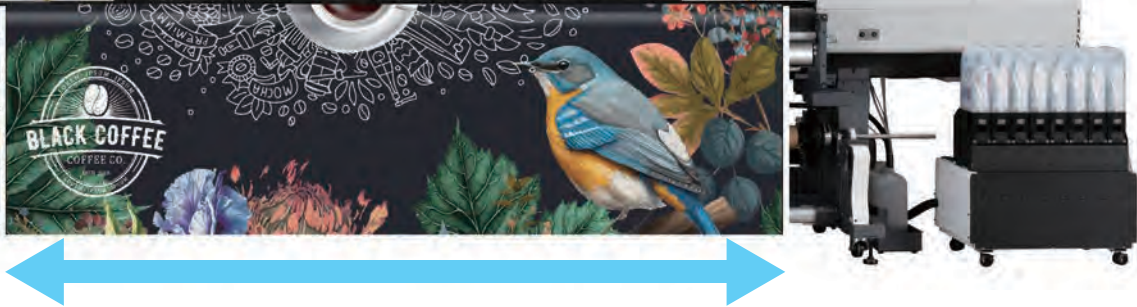
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  @MimakiEurope

Direct Sublimation and Transfer Printing with One Machine

Expand Your Soft Signage Business with Dual Print Capabilities



Max. 3.2m



Total Space Design

Offices, Stores, Event Venues, and Commercial Spaces

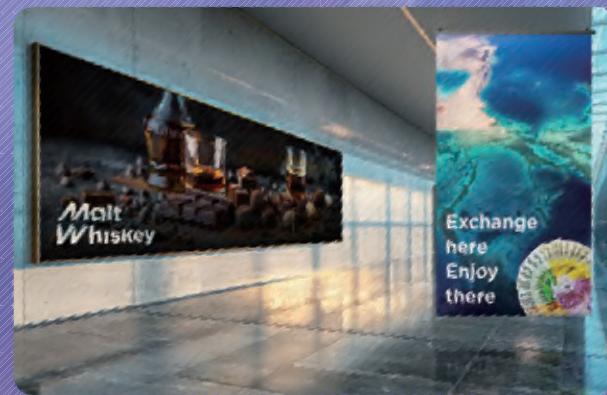
3.2m Super-Wide Hybrid Textile Inkjet Printer

TS330-3200 DS

Transform Every Space with Textile Prints

One Machine, Unlimited Possibilities

Printed soft signage has rapidly evolved through digitalization, becoming increasingly popular for decorating commercial spaces. With its dual print capabilities, the Mimaki TS330-3200DS provides a versatile solution to elevate your textile print business—not only for soft signage, but also for high-quality interior fabrics.



Textile Banners



Bedding & Curtains

Direct Sublimation Printing and Transfer Sublimation Printing in One Unit

Dual-print capability through specialized media transportation for both fabric and transfer paper



Ink-Receiving Spacer (for fabric)

During direct fabric printing, the spacer captures ink bleed-through, preventing media contamination.



Media Pass - Fabric

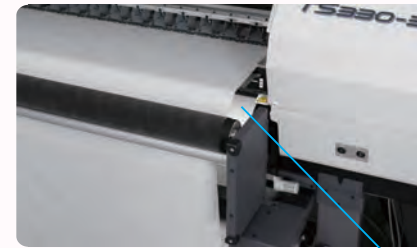


Removable
Platen



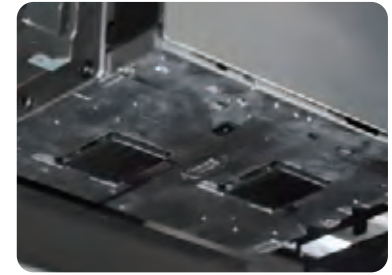
Platen with Adsorption Function (for transfer paper)

Paper wrinkling is reduced while printing on transfer paper, ensuring consistent and reliable results.

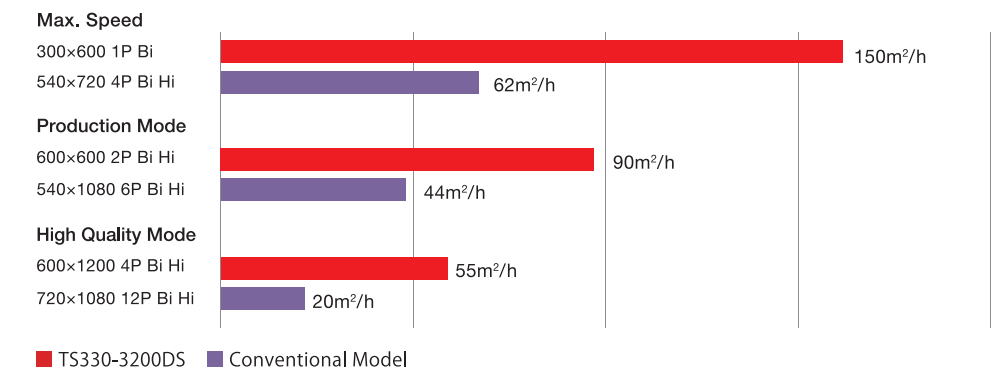


Media Pass - Transfer Paper

High Resolution Printing — with “330 Engine”



Mimaki's flagship print engine delivers high-density prints, offering superior image quality with more than double the productivity of conventional models.



Stable fabric transport via tension rollers

Post heater designed to speed up ink drying



Front

Rear

Media Pass Diagram

■ Fabric ■ Transfer Paper

1 Tension Roller

While printing on fabric, this system prevents sagging in the print area, ensuring high image quality through stable transport.

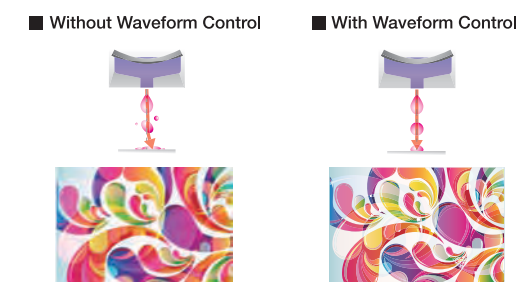
2 Tension Bars

Enables stable transport of long print outputs.



Waveform Control Technology for high image quality

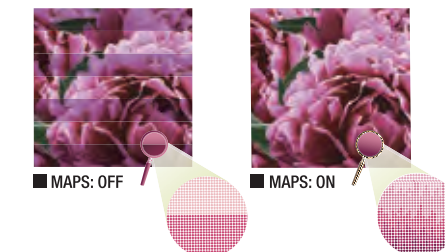
Mimaki's unique and advanced ink drop ejection control enables ink drops to be ejected close to a perfect circle and precisely land on the media. The improved accuracy of drop placement enables sharp reproduction of edges, characters, and ruled lines.



MAPS4 to reduce banding

Prints path borders in a gradient tone to reduce banding and unevenness of colours. It automatically selects the optimal pattern according to print conditions.

MAPS Function Image



*MAPS4: Mimaki Advanced Pass System 4

Variable Dot Technology Minimum ink drop size of 4pl

Three different dot sizes are used to produce high-quality prints with rich gradation. This technique enables fine detail representation with reduced graininess.

