



Interior fabrics

Sports Apparel

Fashion Apparel

Soft Signage

For  
TEXTILES &  
APPAREL

Sublimation Transfer Inkjet Printer

**TS330-1800**  
**TS330-1600**

**Mimaki**

## Software Options

TxLink5 Lite is included as standard. RasterLink7 is available as an optional purchase.

Textile RIP Software for Apparel and Interior Applications

**TxLink5** Lite

Equipped with user-friendly features for textile production.

Beginner-friendly RIP software designed for ease of use and simplicity.

**Raster Link 7**



### Product specifications

Item	TS330-1600	TS330-1800
Print head	On-demand piezo head (2 staggered layout)	
Print resolution	300, 600, 900, 1200 dpi	
Maximum printable width	1,610 mm (63.4 in)	1,940 mm (76.4 in)
Media Max. width	1,620 mm (63.8 in)	1,950 mm (76.8 in)
Roll diameter	φ250 mm (9.8 in) or less	
Roll weight	45 kg (99.2 lb) or less	
Coer dia.	2/3 in	
Ink set	4/6/7/8 C	
Ink (Type/Color)	Sb411 (Bl, M, Y, K, Lbl, Lm, Lk, Vi, Or, Fp, Fy)	
Ink capacity	2 L ink pack / 10 kg ink tank	
Print gap	Manual adjustment by 3 levels (3.0/3.5/4.0 mm)	
Interface	Ethernet 1000 BASE-T / (USB2.0 High-speed)	
Power	Single phase AC100-120/200-240V±10% 50/60Hz±1Hz	
Power consumption	Main unit: Max. 1,440 W or less Standard: 800 W	
Dimensions (WxDxH)	3,170 × 820 × 1,305 mm (124.8 × 32.3 × 51.4 in)	3,500 × 820 × 1,305 mm (137.8 × 32.3 × 51.4 in)
Weight	241 kg (531.3 lb)	250 kg (551.2 lb)

### Supplies

Item	Code	Remark	
Dye sublimation (transfer) ink* Sb411	Blue	SB411-BLT-2L	2L ink pack ECO PASSPORT certified ink
	Magenta	SB411-MT-2L	
	Yellow	SB411-YT-2L	
	Black	SB411-KT-2L	
	Light Blue	SB411-LBT-2L	
	Light Magenta	SB411-LMT-2L	
	Light Black	SB411-LKT-2L	
	Violet	SB411-VT-2L	
	Orange	SB411-ORT-2L	
	Fluorescent Pink	SB411-FPT-2L	
Fluorescent Yellow	SB411-FYT-2L		
Dye sublimation (transfer) ink* Sb411	Blue	SB411-BLT-BJ	10 kg ink tank ECO PASSPORT certified ink
	Magenta	SB411-MT-BJ	
	Yellow	SB411-YT-BJ	
	Black	SB411-KT-BJ	
Flushing liquid 03 220 ml	FL003-Z-22	Flushing liquid for head cleaning	
Flushing liquid 03 2 L	FL003-Z-2L	Flushing liquid for ink replacement	

\*Lb/Lm/Lk/Vi/Or/Fp/Fy inks are available only in 2L ink-packs and can be used in parallel with the 10kg ink-tanks. Fp/Fy can also be selected as Sb410 Fp/Fy.

### Options

Item	Code
10 kg ink tank supply unit 2	OPT-J0575
Mini Jumbo roll unit for TS330	TS330 Mini Jumbo roll unit
Small relay box	OPT-J0370
Relay box2	OPT-J0407

Give Your Creativity A Glow Up



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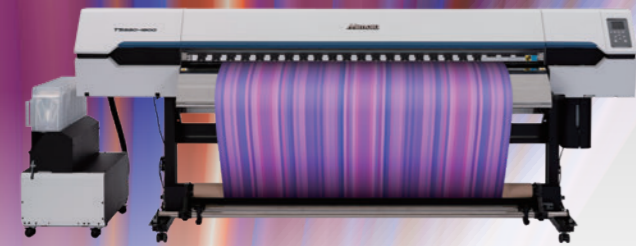
**Mimaki**

**MIMAKI EUROPE BV**

Stammerdijk 7E, 1112 AA Diemen, The Netherlands

www.mimakieurope.com | Tel. : +31 20 4627640

@MimakiEurope



# TS330-1800 TS330-1600

## Give Your Creativity A Glow Up

Designed for textile and apparel production, the TS330 Series is a water-based dye sublimation inkjet printer that delivers exceptional image quality and superb productivity of 73 m<sup>2</sup>/h in Draft mode. With improved media conveyance and enhanced usability, the TS330 Series ensures stable operation and consistently high-quality printing.

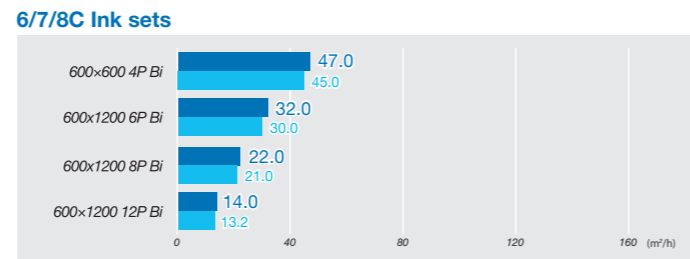
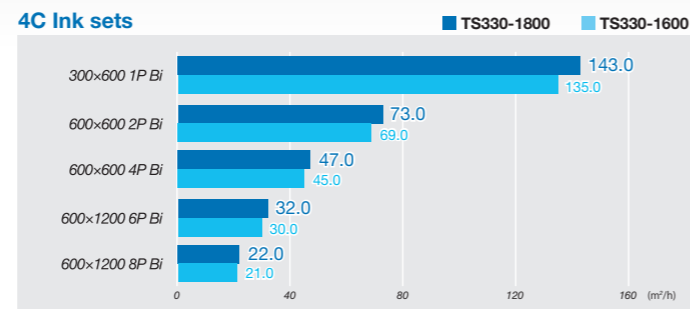
## 01 Achieve higher productivity and superior image quality

### Up to 46% faster than a conventional model \*\*

**Maximum speed mode: 143 m<sup>2</sup>/h; Draft mode: 73 m<sup>2</sup>/h**

In Draft mode, the TS330 Series delivers approximately 1.4 times faster output than previous Mimaki models. Its advanced print technology ensures consistent, even colour reproduction, even at low pass counts. The TS330 Series delivers high productivity and outstanding image quality to meet the demands of today's textile printing market.

\*1: Comparison between TS330-1800 (73m<sup>2</sup>/h at 600x600dpi, 2P, Bi) and TS55-1800 (50m<sup>2</sup>/h at 600x600dpi, 2P) under equivalent image-quality conditions.



### New ink-dispensing technology for higher image quality

**Mimaki Weaving Dot Technology**, a new ejection control technology, reduces unevenness and ink smearing, delivering better solid colouring and smoother gradations than ever before.



Consistent solid coloring, even at low pass. Reduced banding with better solid quality.



### Two options to reduce running costs

#### 1 10kg Ink Tank Supply Unit

10kg Sb411 ink tanks (B/M/Y/K) are now available<sup>2</sup>, enabling extended continuous printing and overnight operation when used with the optional 10kg ink tank supply unit (sold separately). This significantly reduces running costs and extends operation time compared with standard 2L packs.

\*2: Lb/Lm/Lk/Vi/Or/Fp/Fy inks are available only in 2L ink packs and can be used in parallel with the 10kg ink tanks

#### 2 Mini Jumbo Roll Unit

Using long mini jumbo roll transfer paper<sup>3</sup> can reduce running costs by minimising media-replacement downtime and easing the workload on operators.

\*3: Mimaki genuine media "Mini Jumbo Roll Mimaki Vision™ Jet-X Mini-162" (supplied by Neenah Coldenhove). Specifications: width 1,620mm, roll length 2,500m, basis weight 57g/m<sup>2</sup>



## 02 Mimaki core technologies for stable operation and superior image quality

### Enhanced media conveyance system for stable operation

#### 1 Take-up device

Drive motors are mounted on both the left and right sides of the take-up unit, distributing the winding load evenly. This updated mechanism enhances winding stability and reduces media meandering during production.

#### 2 Media edge guide

By aligning the media edge to the guide, the system prevents meandering during winding and supports smooth, stable media feeding. Its compact design also allows easier attachment and removal of media from the paper core.

#### 3 Post-heater

The highly durable post-heater minimises abrasion during transfer paper feeding. It prevents feeding failures and supports stable, reliable printing.

Augmented drive motor



Media edge guide



Heater with highly durable material

### Mimaki core technologies for reliable, high-quality printing

- DAS (Dot Adjustment System)** — Automatically adjusts and optimizes dot positioning and feed compensation according to the selected media and printing conditions, ensuring stable print quality.
- Waveform Control** — Mimaki's proprietary ink-ejection control produces near-spherical droplets for sharp, precise reproduction of text, lines, and edges.
- MAPS4 (Mimaki Advanced Pass System4)** — Creates smoother pass boundaries by applying a gradation-style mask between passes. This reduces visible banding and color unevenness that can occur when swath edges align too sharply.
- Variable Dot Control** — Combines three droplet sizes, including a minimum size of 4 pl, to produce smooth gradations and high-quality images with minimal graininess.
- NCU/NRS** — A sensor detects clogged nozzles and performs automatic cleaning. If clogs cannot be cleared, the system uses alternate nozzles to continue printing without slowdowns.

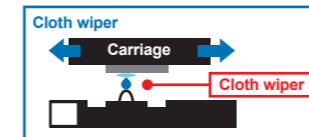
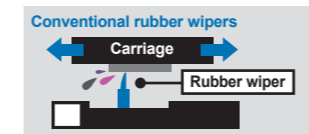
## 03 Enhanced ease of use

New functions for daily maintenance and remote operation simplify care and help reduce downtime.

### Featuring a new cleaning mechanism that improves maintainability and reduces downtime, plus a V-shaped cutting function that enhances media transport.

#### 1 Cloth wiper – better removal of thick, adhesive ink on nozzle surfaces

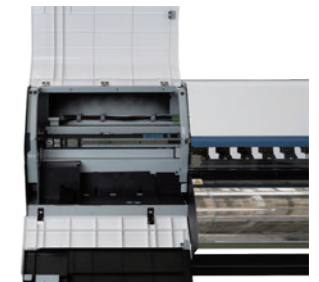
The absorbent cloth wiper captures ink more effectively and reduces splatter at the head station versus conventional rubber wipers. This keeps the head and cap areas cleaner and lowers maintenance frequency.



Cloth wiper

#### 2 Larger, easier maintenance space

An expanded, more accessible maintenance area makes daily head care quicker and helps keep the printer in optimal condition.



Maintenance space

#### 3 Automatic media cutting – V-shape cutting function

The V-shaped cutting function tapers the leading edge of the media into a V-shape before wrapping it around the paper core. From the operation panel, you can choose the conventional straight cut or the V-shaped cut.

The V-shape centres the media on the core, reducing manual alignment errors. It also enables single-point taping and helps reduce media waste by allowing the use of short roll ends.



V-shaped cut

### Mimaki Cloud Technology PICT



PICT allows users to monitor printer status and ink usage remotely. It supports better planning with real-time data on operation and performance. PICT helps schedule maintenance and plan ink refills, ensuring smooth, efficient production.



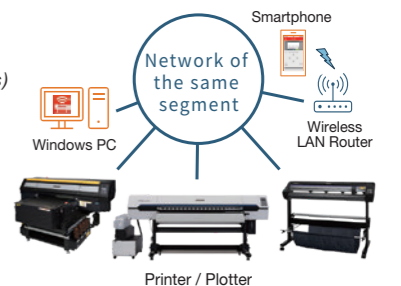
- Production control
- Preparing to refill ink
- Planning maintenance time etc...

### MRA (Mimaki Remote Access)

Operate machines remotely



View ink type, heater temperature, and status alerts from a smartphone or Windows PC on the same LAN, and operate the machine remotely through an interface that mirrors the printer's control panel.



## 04 Mimaki Sb411: High-quality sublimation transfer ink with a proven track record

#### 1 Wide variety of ink colours, including fluorescent

Sb411 is available in multiple ink sets (4C/6C/7C/8C) to match diverse applications. The line-up includes fluorescent colours for vivid, eye-catching soft signage and fashion/sportswear with high design impact.

#### 2 Violet and Orange Inks added to the lineup

Violet (Vi) extends the gamut toward rich blue-purple, and Orange (Or) delivers bright, vivid orange tones—improving colour accuracy for apparel and uniforms.

#### 3 Enhanced-concentration fluorescent pink and yellow

A higher-reflectance formulation delivers brighter fluorescence and more vivid colour expression, ideal for eye-catching apparel, flags and event graphics.

**Ink sets**

<b>4C</b> BIMYK	● ● ● ●
<b>6C</b> BIMYK+FpFy BIMYK+LbLm	● ● ● ● ● ●
<b>7C</b> BIMYKLbLmLk	● ● ● ● ● ●
<b>8C</b> BIMYK+LbLmViOr BIMYK+LbLmFpFy BIMYK+ViOrFpFy	● ● ● ● ● ● ● ●

