

Sublimation Inkjet Printer

# TS34-1800A

NEW

# Mimaki

Innovative and cost-effective system

# HIGH SPEED and CONTINUOUS PRINTING

High print speed of 32sqm/h (Effective only at 4-color mode)

- Two New Piezo staggered heads
- Assures 17.7 sqm/h print speed in 6-color mode
- Draft print speed 94sqm/h (360dpi/1pass mode)

Further improvement of productivity  
by allowing continuous unmanned operation

- UISS, Uninterrupted Ink Supply System, is a standard feature
- Two liter aluminum packs and an automatic drying fan are equipped. (Options)



Flag



Banner



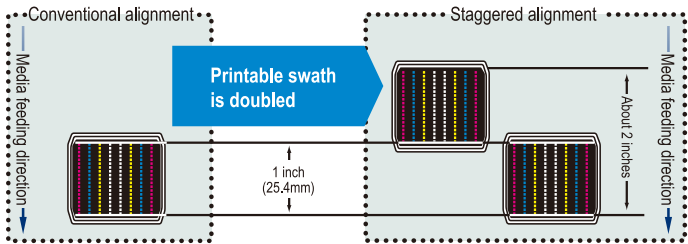
Sports Apparel



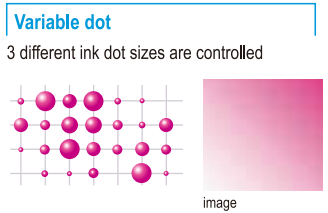
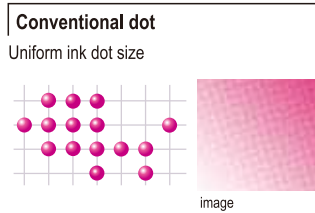
**POINT 1**

## Achieves high speed printing of up to 32sqm/h

2 newly developed print heads are placed in a staggered pattern, which allows the end-user to respond with quick turnaround image printing for wide-format soft signage with productive high-speed print speed of 32.0sqm/h in 4-color mode.



Improved ink jetting angle achieves higher print image quality without grainy appearance in 4-color mode by jetting variable size dots, Large, Medium and Small variable dots, with a maximum resolution of 1440dpi.



**POINT 2**

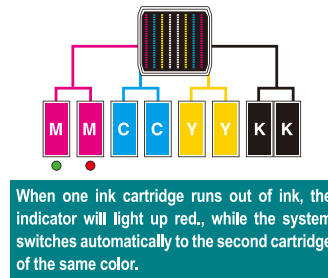
## Enhancing productivity by allowing continuous unattended operation

UISS\*1 is standard equipment - Two ink cartridge holders are allocated for each color. When one ink cartridge indicates low ink level, this system automatically switches to the other one. Additionally, using in combination with the MBIS\*2 that supplies ink from aluminum ink packs(2L) extends the time of ink supply and reduces not only ink cost but also environmental footprint.

To further improve work efficiency, an automatic drying fan\*3 is offered to shorten the ink dry time and allows for continuous media take-up during high-speed printing.

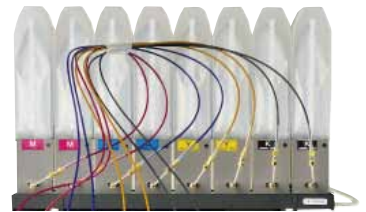
\*1 UISS - Uninterrupted Ink Supply System: Automatic ink cartridge switching function (4-color mode only)  
\*2 MBIS - Mimaki Bulk Ink System (Option)  
\*3 Automatic drying fan is the option.

**UISS**



When one ink cartridge runs out of ink, the indicator will light up red., while the system switches automatically to the second cartridge of the same color.

**MBIS**



### New generation of output software with 16 bit rendering Sophisticated RIP maximizes the performance of TS34-1800A.

- Smooth gradation with less tone jump is achieved with 16 bit rendering.
- Versatile editing functions such as tiling, trimming, scaling, and rotating are provided.
- The web update function easily provides both software updates and profile downloads.

- Multiple images can be nested freely in the RIP.
- The software works in mixed Windows/Macintosh network environment.

RasterLink Pro 5 TA

■ Specifications

Item	TS34-1800A
Head	On-demand Piezo head (Array of 2 staggered print heads)
Maximum width	1,900mm
Print resolution	540, 720, 1,440dpi
Ink	Sublimation Ink Dedicated ink: Sb52 (BL/M/Y/K/LBL/LM) Ink cartridge (440ml) / Ink pack (2L) *2
	Water-based pigment ink Dedicated ink: (C/M/Y/K/Lc/Lm) Ink cartridge (220ml)
Media	Size 210mm~1,910mm (Thickness: 1.00mm or under)
	Weight 25kg or under
	Roll diameter Φ180mm or under
Media take-up device	Automatic take-up device
Interface	USB2.0
Power supply	AC100~120V±10%、AC220~240V±10%、50/60Hz±1Hz
Power consumption	300W or under
Dimensions (WxDxH)	2,840x750x1,430mm
Weight	210 kg

■ Supplies

Item	Item No.	
Sublimation ink Sb52	440ml 2L *2	SPC-0584 BL / M / Y / K / LBL / LM
		SPC-0585 BL / M / Y / K / LBL / LM
Water-based pigment ink	220ml	SPC-0494 C / M / Y / K / Lc / Lm / Lk

\* 2 liter ink packs can be used with MBIS, Mimaki Bulk Ink System, (Option).

■ Options

Item	Item No.
Drying fan 180	OPT-J0313
MBIS2 (Mimaki Bulk Ink System)	OPT-J0305

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Our factory is certified according to ISO14001:2004

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