
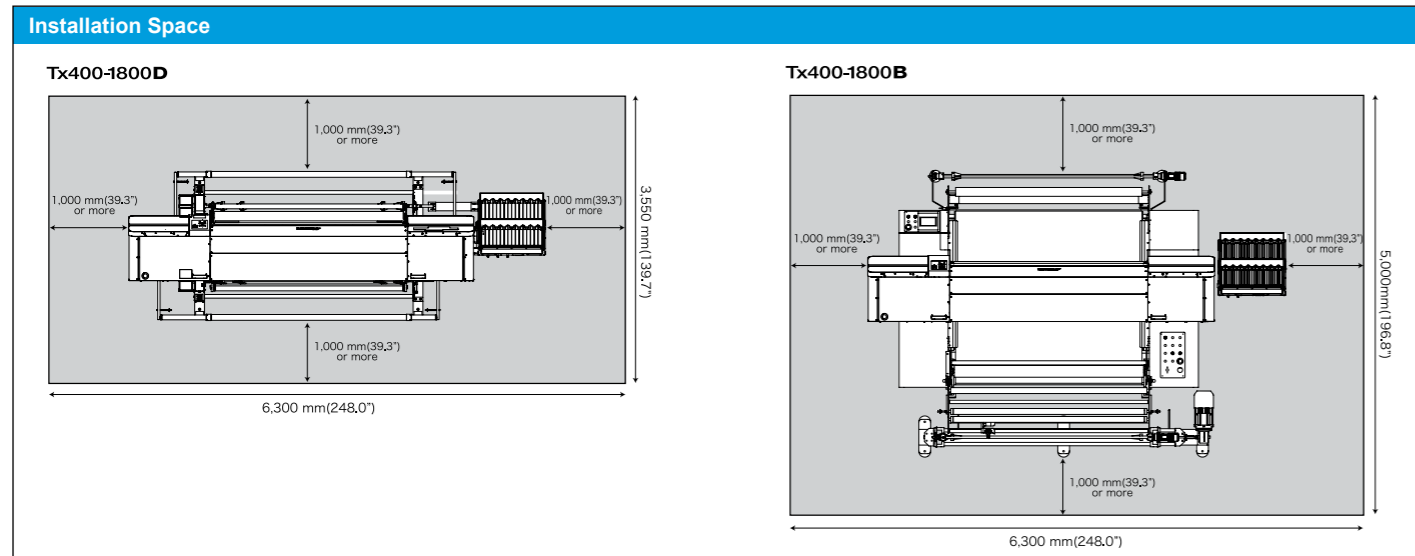


Specifications	Tx400-1800D	Tx400-1800B ⁽¹⁾	Supplies & Optional Items	Order number	
Print head	On-demand piezo heads in 3-layered staggered arrangement / 8 colours		Sb210 dye sublimation ink	2L SPC-0700XX-1 C/M/Y/K/Lc/Lm/Bl/Lbl	
Max. print width	1850 mm		Rc210 reactive dye ink	2L SPC-0702XX-1 C/M/Y/K/Lc/Lm/Bl/Or/RLk	
Media transport system	Grid roller transport	Belt carrier system	Cleaning liquid	2L SPC-0631	
Print media	Width	210 ~ 1860 mm		Wiper kit	10 units SPA-0171
	Thickness	Up to 7 mm		Cleaning stick	50 units SPC-0527
	Roll diameter	Up to ø 270 mm	up to ø 400 mm	Exhaust fan filter set	100 sheets SPC-0629
	Inside diameter	1.5 - 3 inch	2 - 3 inch	Wiper ink absorber set 2	1 unit SPC-0664
	Weight	Up to 38 kg	Up to 44 kg	Wiper ink guard absorber set	1 unit SPC-0634
Ink	Type	Sublimation dye ink (Sb210), Reactive dye ink (Rc210)		Cleaning cloth	300 sheets SPC-0677
	Number of colours	4 colours, 6 colours, 8 colours		Paper jointing tube support	OPT-J0093
	Capacity	16 slots per 2L ink containers in 8-colour mode: 2 containers/ colour (4L / colour) possible in 6-colour mode: 2 containers/ colour (4L / colour) possible in 4-colour mode: 4 containers/ colour (8L / colour) possible		Relay box ⁽²⁾	OPT-J0292
Operating environment	Temperature	15°C ~ 30°C (59°F ~ 86°F)		New generation 16 bit rendering software included	
	Recommended temperature	20°C ~ 25°C (68°F ~ 77°F)			
	Temperature variation	less than ± 10°C (50°F)		<p>The high performance RIP software is designed to fully enable all advanced features of the Tx400-1800D⁽¹⁾</p> <ul style="list-style-type: none"> 16 bit rendering eliminates tone jump and produces fine colour reproduction Different images can be laid out freely on the RIP Versatile editing functions such as tiling, trimming, scaling, and rotating are provided Able to network in environments where Windows and Macintosh co-exist 	
	Humidity	35 ~ 65% Rh (no condensation)			
	Air	General office environment			
Interface	USB 2.0				
Heater	N/A	Standard equipment			
Power requirements	Printer	AC200 - 240 V ± 10 %, 50/60 Hz ± 1 Hz, 7.5 A			
	Conveying belt section	N/A	3Φ Y380 ~ 420 V ± 10% 50/60 Hz ± 1Hz, 36 A		
Dimensions (W x D x H), incl. ink supply unit	4300 x 1550 x 1600 mm	4300 x 2930 x 1650 mm			
Installation space	6300 x 3550 mm or more	6300 x 5000 mm or more			
Carrying frontage	1650 or more	3000 or more			
Weight	550 kg	2300 kg			

¹ External RIP software is required for the Tx400-1800B.
² Possibility to control external dry heater and printer via the relay box.



Also available : JV5-320DS – Highly Productive Direct-to-Polyester Sublimation Printer

The JV5-320DS delivers high speed direct sublimation printing up to 60.3 m²/h onto polyester-based materials. Dedicated to the soft signage market, the super wide format machine features a maximum print width of 3250 mm. Paper-based dye sublimation is also possible with this printer.




• Some of the samples in this folder are artificial renderings • Specifications, design and dimensions stated in this folder may be subject to change without notice (for technical improvements, etc.) • The corporate and merchandise names written in this folder are the trademarks of the respective corporations • Inkjet printers print using extreme fine dots, so colours may vary after replacement of the printing heads, also note that if using multiple printer units, colours could slightly vary from one unit to other unit due to slight individual differences • Composer's errors reserved



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Partner:



Tx400-1800D



Tx400-1800B
with Adhesive Belt
Carrier System

**DYE SUBLIMATION
REACTIVE DYE**

MAX. PRINT WIDTH
1850 MM

MAX. PRINT SPEED
99.1 M²/H (standard 56.4 m²/h)

4 / 6 / 8 COLOUR MODE

**UNATTENDED
CONTINUOUS PRINTING**

INK DROP SIZE SELECTION

Tx400 Series Highly Productive Textile Printers

Printing on cotton, polyester, and many other fabrics, revolutionising soft signage, apparel/textiles and interior decoration markets

MARKET	
SIGN GRAPHICS	TEXTILE AND APPAREL

A New Age of Digital Textile Printing



Sb210



Rc210

TextileJET Tx400-1800D

BENEFITS

- Printing on cotton, polyester-based materials, and many other fabrics.
- Substantial reduction in production time.
- High quality printing, smooth gradation, no restrictions in number of colours.
- More eco-friendly, compared to screen printing.
- Low running and ink costs.
- Unique dye sublimation ink, with low vapor emission during heating.

Industrial high speed printing

8- and 6-colour mode

Resolution	Pass	Speed
600 x 300 dpi	4 pass	56.4 m ² /h
600 x 450 dpi	6 pass	39.6 m ² /h
600 x 600 dpi	8 pass	30.4 m ² /h

4-colour mode

Resolution	Pass	Speed
600 x 300 dpi	2 pass	99.1 m ² /h
600 x 600 dpi	4 pass	56.4 m ² /h
600 x 450 dpi	6 pass	39.6 m ² /h

*1 High speed, bi-directional printing, variable dots

*2 When belt encoder revision function is used on Tx400-1800B, print speed decrease appr. 20%

High print quality

Selectable ink drop sizes

Ink drop sizes can be selected according to the substrate and the intended design, in order to achieve sharp and exact reproduction.

* Inkjet drops may look differently on different substrates, please always test beforehand for each substrate.

Inks

Multiple inks, adding versatility

The Tx400 series employs high viscosity inks that currently available in two types: dye sublimation and reactive dye inks, adding versatility to the machine.

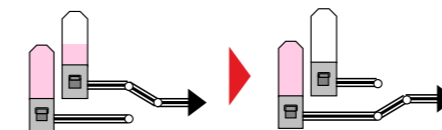
High density black printing

When printing black, the Sb210 ink shows an excellent deep black reproduction and density.

Continuous printing

Uninterrupted Ink Supply System

With the Uninterrupted Ink Supply System (UISS) technology, you will never run out of ink while producing large volumes of print. If an ink container runs out, the next container automatically begins supplying ink. A maximum of 4L ink per colour can be loaded at one time. The Ink system allows for adding ink while the machine is in full production mode.



TextileJET Tx400-1800B

with Adhesive Belt Carrier System

Printing on stretchable materials

Applications

Soft signage

Deliver high quality prints more quickly

- One-step process: direct sublimation printing up to 99 m²/h.
- Produce beautiful and sharp images.
- Low running and ink costs.
- Suitable for a multitude of applications, both outdoor and indoor: flags, fabric point of sale, banners, light boxes, etc.

Furnishings and interior design

Produce at a lower cost, without compromising quality and versatility

- Print on cotton, polyester, linen, and many other fabrics.
- Mimaki Bulk Ink System (MBIS) and UISS for continuous unattended / overnight printing.
- Applications include cotton curtains, cushions, wall and floor coverings, and other interior decorations. Also suitable for sampling.

Fashion and apparel

Print unique patterns and designs with superior quality

- Capable of printing any design, even on stretchable materials.
- Smooth gradations and no restriction in number of colours.
- Especially suitable for sampling and making personalised fashion design.

