

Shape Your Expression as Desired with Ultra-Safe Eco Sublimation Transfer Ink and Specialized Textile Software



Highly Safe Eco Sublimation Transfer Ink

M L S b 510

High density and wide color gamut MLSb510,
delivers vivid and striking results

MLSb510 is also safe and environmentally friendly,
boasting ECO PASSPORT certification, and is currently
undergoing ZDHC MRSL Lv.3 adoption.



More Advanced Textile RIP Software
for Professional Use

TxLink4™

- Parallel RIP functionality improves work efficiency
- Smoother gradients with 16-bit rendering
- Easy nesting operation saves media, etc.
Nesting functions to suit your application
- Variable data print function ideal for sportswear
- Image masking process is possible within TxLink4
- PDF transparency effects can be faithfully
rendered and reproduced

Product specifications

Item		Tiger600-1800TS
Print head type		On-demand piezo print head
Number of print head		8 units (4 in-lined x 2 staggered layout)
Print resolution		300dpi, 600dpi
Maximum print width		1,850mm (72.8")
Minimum print width		210mm (8.3")
Maximum media width		1,900mm (74.8")
Paper core diameter		3 inches
Media roll diameter		600mm or less ($\leq 23.6"$)
Media weight		300kg or less (≤ 661.4 lb.)
Ink	Type/Colors	Sublimation Transfer MLSb510 (B/M/Y/K)
	Content	10kg Ink Tank
Interface		Ethernet 10GBASE-T USB2.0 (Removable Disk)
Operation method		Built-in touch panel
Operation software		Exclusive Software MPC (Mimaki Print Controller)
RIP Software		TxLink4 Standard / Professional
Compatible Standards		ETL compliant with IEC62368-1, CE marking (EMC Directive, Low Voltage Directive, Machinery Directive) CB certification / RoHS / REACH / RCM / KC certification / UKCA
Power		3 ϕ 380-415V \pm 5%, 50/60Hz \pm 1%, 25A
Operational environment	Operation temperature	20~30 degC / 68~77 degF
	Humidity	35~65% RH (Non-condensing)
	Dust level	0.15mg/m ³ or less (Equivalent to a general office floor level)
	Maximum operating altitude	2,000m
Power consumption	Max. operating	15.0kW or less
	Standby	1.0kW or less
External dimensions (WxDxH)		5,300x2,800x1,900mm (209"x110"x75")
Weight		1,620 or less ($\leq 3,572$ lb.) ^{*1*2}

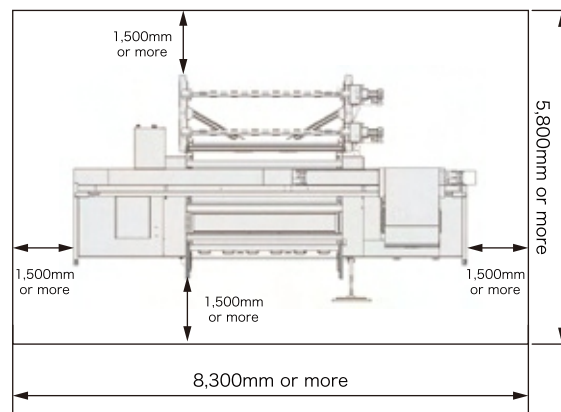
*1: Total of entire system

*2: paper and ink weight are excluded

Supply items

Item		Code	Descriptions
Sublimation Transfer Ink MLSb510	Blue	MLS51-BLT-BJ	10 kg Ink tank
	Magenta	MLS51-MT-BJ	
	Yellow	MLS51-YT-BJ	
	Black	MLS51-KT-BJ	
Maintenance liquid	ML03 bottle	ML003-Z-K1	200ml bottle

Installation space



Entering within 1 meter of perimeter is extremely dangerous
during the production

● Some of 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 in this catalog are the trademark or registered trademark of the respective corporations.
units, colors could vary slightly from one unit to other (s) due to slight individual differences.

● Inkjet printers print using extremely fine dots, so colors may vary slightly vary after replacement of print heads.
● The specifications described in this catalog are as of August 2023.

● Also note that if using multiple printer



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