Specification Sheet

Tiger600 Series

The Mimaki Tiger600-1800TS high-speed sublimation transfer printer revolutionizes efficiency and sustainability. From fashion, sportswear, and home decor to soft signage, this versatile printer brings every vision to life.

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Heads	8
Head Type	On-demand piezo
Dropet Technology	Variable / Grayscale
Head Series	Mimaki
Head Arrangement	2 Staggered, 4 In-Line
Channels	8
Print Resolution	600 X 600
Minimum Dot Size	7pl
Head Gap	Manual 0.5mm Adj.(2.0/2.5/3.0mm)

For best results, always use Mimaki original inks.

Max Media Width	**Tiger600-1800TS**	
	74.80 in (1900.00 mm)	
Max Media Thickness	0.04 in (1.00 mm)	
Max Media Dia	23.62 in (600.00 mm)	
Max Media Weight1	300 or less	
Media Cores	3 inch	
Max Printing Width	72.83 in (1850.00 mm)	
Nozzle Check Unit (NCU)	Yes	
Integrated Media Cutting	Yes	
Media Heaters	Post Dryer	
Ink Tanks	10Kg	
ID-cut	Yes	
RIP	TxLink4	
PICT	Yes	
Mimaki Remote Access (MRA)	Yes	
Connection Interface	Ethernet 10Gbt BASE-T, USB 2.0 Hi-speed	
Dimensions	**Tiger600-1800TS:**	208.66 in (5300.00 mm) X 110.24 in (2800.00 mm) X 74.80 in (1900.00 mm)
Weight	**Tiger600-1800TS**	
	3572.10 lb (1620.00 kg)	
Required Power	AC 3-phase 4-wire 380 to 415 V ±5 % 50/60 Hz ±1 %, max. 25 A	
Power Consumption - Max	15kW or less	
Standby	Not more than 45 dB	
Continuous Operation	Not more than 65 dB	
Temperature	68-86F (20-30C)	
Guaranteed Acccuracy	68-77F (20-25C)	
Humidity	35~65%RH(Non-condensing)	
Dust Level	Equivalent to general office	

For best results, always use Mimaki original inks.

Max Printing Speed	5920.15 sqft (550.00 sqm)
MPS Print Mode	4 Color 300x600 1Pass
Machine Certifications	IEC 62368-1 ETL compliance, CE marking (EMC Directive, Low Voltage Directive, Machinery Directive), CB certified, RoHS, REACH, RCM marking, KC certification, UKCA marking
Ink Type/Color	Transfer Sublimation | MLSb510 BlMYK

Please visit us at: https://www.mimakiusa.com

Print speeds are based on factory tests. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. For best performance, always use Mimaki original inks. Specifications are subject to change without notice.

All specifications are subject to change; consult your authorized Mimaki representative for current information.

Mimaki is a trademark of Mimaki Engineering Co. Ltd. Copyright 2026, Mimaki USA, Inc. Rev. 10/1/26

For best results, always use Mimaki original inks.