Specification Sheet

TS200 Series

The TS200-1600 is a dependable dye-sublimation printer designed for businesses that need consistent, high-quality textile output without unnecessary complexity. Built with Mimaki core imaging technologies, this printer delivers smooth gradients, accurate color, and stable performance—making it ideal for print providers producing soft signage, apparel, and interior textiles on a daily basis.

Specifications

NA Warranty	1 Year
LATAM Warranty	1 Year
Heads	1
Head Type	Dual On-demand piezo
Dropet Technology	Variable / Grayscale
Head Series	Mimaki
Head Arrangement	Staggered

For best results, always use Mimaki original inks.

Channels	4
Nozzles per Channel	420
Print Nozzles	1 Dual head x 420 nozzles x 4 rows
Print Resolution	1200 X 720
Minimum Dot Size	5pl
Head Gap	Manual 0.5mm Adj.(3/3.5mm)

Max Media Width	**TS100-1600**
	63.78 in (1620.00 mm)

Max Media Thickness	0.01 in (0.25 mm)
Max Media Dia	9.84 in (250.00 mm)
Max Media Weight1	45kg or less
Media Cores	2 inch, 3 inch
Max Printing Width	63.39 in (1610.00 mm)
Color LCD Control Panel	Yes
Nozzle Check Unit (NCU)	Yes
Integrated Media Cutting	Yes
ID-cut	Yes
RIP	RasterLink7 & TxLink4 Lite
Connection Interface	Ethernet 1000BASE-T, USB 2.0 Hi-speed
Dimensions	**TS100-1600:** 109.25 in (2775.00 mm) X 27.56 in (700.00 mm) X 58.07 in (1475.00 mm)

Weight	**TS100-1600**
	370.44 lb (168.00 kg)

Required Power	AC100~120V, 200~240V 50/60Hz
Power Consumption - Max	250W
Power Consumption - Avg	250W or less
Power Consumption - Sleep	4.5W or less

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Standby	Not more than 45 dB
Continuous Operation	Not more than 59 dB
Temperature	68-86F (20-30C)
Guaranteed Acccuracy	68-77F (20-25C)
Humidity	35~65%RH(Non-condensing)
Dust Level	Equivalent to general office
Max Printing Speed	753.47 sqft (70.00 sqm)
MPS Print Mode	4 Color 360x600 2Pass
Machine Certifications	VCCI Class A, FCC Class A, IEC 62368-1 ETL compliance, CE marking (EMC Directive, Low Voltage Directive, Machinery Directive), CB certified, RoHS, REACH, EnergyStar, EAC marking, RCM marking
Ink Type/Color	Transfer Sublimation | Sb610 BlMYK Lb, Lm, Lk, Fp, Fy

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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.

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