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

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|---|---|
| **NA Warranty** | 3-Years Coverage - 1 Year Warranty, 2 Years Parts Plus+ |
| **Heads** | 1 |
| **Head Type** | On-demand piezo |
| **Dropet Technology** | Variable / Grayscale |
| **Head Series** | 330 |
| **Head Arrangement** | Single |
| **Channels** | 8 |

*For best results, always use Mimaki original inks.*

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|---|---|
| **Nozzles per Channel** | 400 |
| **Print Nozzles** | 1 head x 400 nozzles x 8 rows |
| **Print Resolution** | 600 X 300, 600, 900 |
| **Minimum Dot Size** | 4pl |
| **Head Gap** | Manual 0.5mm Adj.(1.5/2.0) |

| **Max Media Width** | **TS200-1600** |
|---|---|
| | 63.78 in (1620.00 mm) |

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|---|---|
| **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** | **TS200-1600:** 109.25 in (2775.00 mm) X 27.56 in (700.00 mm) X 58.07 in (1475.00 mm) |

| **Weight** | **TS200-1600** |
|---|---|
| | 370.44 lb (168.00 kg) |

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|---|---|
| **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 |
| **Standby** | Not more than 45 dB |

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|---|---|
| **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/hr (70.00 sqm/hr) |
| **MPS Print Mode** | 4 Color 360x600 1Pass |
| **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 \| Sb411 BIMYK |

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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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