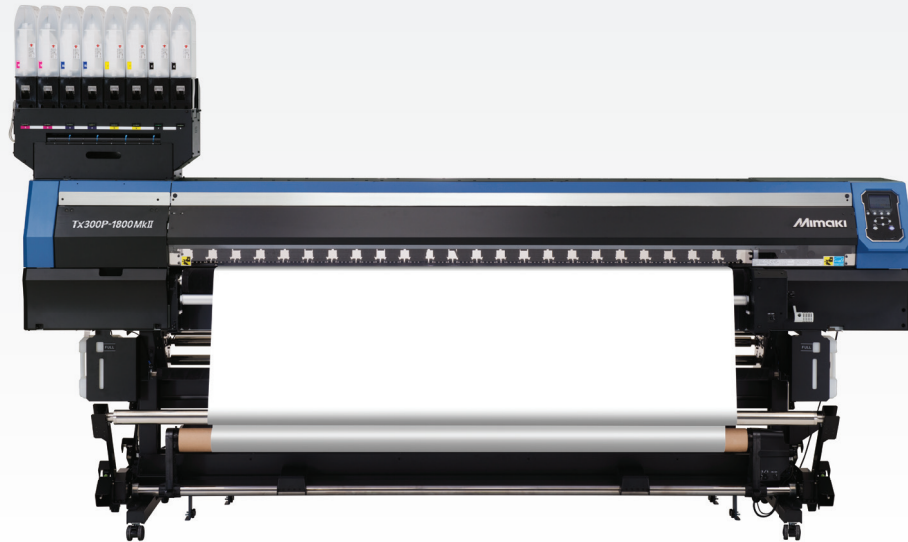SPECIFICATION SHEET

# TX300P-1800 MkII



**Wide format dual-capability textile inkjet printer**

**75"**

## Switchable media conveyance for dye-sublimation transfer or direct-to-fabric printing

The TX300P-1800 MkII offers the ability to switch between transfer paper for dye sublimation printing or direct-to-textile printing on one unit by attaching and detaching a vacuum platen. It can be configured with not only a single ink type but also three different dual ink combinations including textile pigment/sublimation transfer, direct sublimation/sublimation transfer, or textile pigment/direct sublimation.

– A vacuum platen can be attached to print on transfer paper

– Multiple ink types meet a range of applications
  > ink types available: textile pigment, dye sublimation, disperse dye, reactive dye, acid dye

– Advanced textile feeding mechanism ensures stable transport

– Variable dot printing for exceptional image quality and MAPS4 for smooth images

– Nozzle Check Unit and Nozzle Recovery System

– Ethernet and email notification

– MBIS3 two-liter bulk ink system

Specification Sheet | Page 1 of 2

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# Mimaki® TX300P-1800 MkII

| Printhead | On-demand piezo, four print heads in an in-line configuration | |
|---|---|---|
| Print resolution | 360 dpi, 540 dpi, 720 dpi, 1080 dpi, 1440 dpi | |
| Print speed (4 color mode) | Draft (2-pass) | 732 SqFt (68 SqM) / Hr |
| | Standard (4-pass) | 398 SqFt (37 SqM) / Hr |
| | High Quality (9-pass) | 194 SqFt (18 SqM) / Hr |
| Maximum print width | Textile: 75.6 inches (1,920 mm) | |
| | Paper: 76.3 inches (1,950 mm) | |
| Maximum media width | Textile: 75.6 inches (1,920 mm) | |
| | Paper: 76.7 inches (1,950 mm) | |
| Ink Type/Color | Sb411 dye sublimation (Transfer) ink: Bl, M, Y, K * | |
| | Sb420 dye sublimation (Direct) ink: Bl, M, Y, K, Lbl, Lm | |
| | Dd400 disperse dye: C,M,Y,K,R,Gray, Violet, Pink | |
| | Tp400 textile pigment: C,M,Y,K,Bl,R,Lk | |
| | Rc400 reactive dye: C, M, Y, K, Bl  R, Or, Lk | |
| | Ac400 acid dye: C, M, Y, K, Bl, R, Or, Lk | |
| Ink Package size | 2L Ink pack | |
| Media thickness | 1.0 mm or lower | |
| Rolled media weight | 88 lbs. (40 kg) or lower | |
| | 75 lbs. (34 kg) or lower on a 1-inch core | |
| Certifications | VCCI class A, FCC class A, ETL IEC 60950-1 | |
| | CE Marking (EMC, Low voltage, Machinery directive, and RoHS) | |
| | CB, REACH, Energy Star, RCM, EAC | |
| Interface | USB 2.0 Hi-speed / Ethernet 1000BASE-T | |
| Power supply | Single-phase (AC100 – 120V / AC200 – 240V) | |
| Power consumption | AC100V: 1.44kW / AC200V: 1.92kW | |
| Operational environment | Temperature: 68 – 86 °F (20 – 30 °C) | |
| | Humidity: 35 – 65% Rh (Non condensing) | |
| Dimensions (W × D × H) | 126 x 38 x 73 in (3,200 x 965 x 1,857 mm), printer only | |
| Weight | 573.2 lbs (260 kg) | |

* Sublimation dye ink (transfer) only when the hybrid ink set is selected

For best results, always use Mimaki original inks

**Wide format dual-capability textile inkjet printer**

**75"**

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 subject to change without notice.

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