An easy-to-operate, worry-free entry model

This entry model sublimation transfer printer is equipped with only a carefully selected set of features, making it simple to use without any hassle. The printer is bundled with Mimaki’s official RasterLink6 RIP software, enabling you to start printing immediately after installation. It uses Mimaki’s Sb54 ink, which offers stable ink ejection thanks to its resistance to settling. Even users who are operating a sublimation transfer printer for the first time can handle the TS30-1300 with ease.

Print as much as you need of whatever you need, whenever you need it

The TS30-1300 allows you to bring production of high-mix, low-volume print projects in-house, such as textiles or sports apparel prototyping, or the creation of customized goods. Performing printing jobs such as these in-house rather than outsourcing reduces the lead time of sample delivery to the client. Additionally, when the client requests a change in the design, the new design can be printed and delivered immediately, without waiting up to several days for a subcontractor to handle it. The TS30-1300 can add impact to your proposals and bring new business opportunities.
The specifications described in this catalogue are as of April 2019.

"ECO PASSPORT" Certification Ink (Certificate No NEP1605)
Bl, M, Y, K, Lbl, Lm, Fp, Fy
440ml ink cartridge (Bl, M, Y, K, Lbl, Lm, Fp, Fy) 2L ink pack (Bl, M, Y, K, Lbl, Lm)
*Optional MBIS unit is required for installing 2L ink packs.

Print modes listed on this brochure are included in the printer’s specifications.
Profiles are created by selecting print modes according to the characteristics of each type of media. However, profiles are not prepared for all media types and print modes. An appropriate profile is not provided, the profile can be created by using Mimaki Profile Maker 3.

*Some of the samples in this catalogue are artificial renderings.
*Specifications, design and dimensions stated in this catalogue may be subject to change without notice for technical improvements, etc.
*The corporate names and merchandise names written on this catalogue are the trademark or registered trademark of the respective corporations. Mimaki printers print using extremely fine dots, so colors may vary slightly vary after replacement of the printing heads. Also note that if using multiple printer units, colors could vary slightly from one unit to other unit due to slight individual differences.
*The specifications described in this catalogue are as of April 2019.

**TS30-1300**

<table>
<thead>
<tr>
<th>Item</th>
<th>Test method</th>
<th>5b54</th>
<th>Sb54</th>
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<td>ISO 105 D65</td>
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<td>6</td>
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<tr>
<td>Rubbing</td>
<td>ISO 105 D65</td>
<td>6</td>
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</tbody>
</table>

Print speed

4-color ink set

Draft: 5400 x 7200dpi
High speed: 5400 x 7200dpi
High quality: 2400 x 1200dpi

6-color ink set

Draft: 5400 x 7200dpi
High speed: 5400 x 7200dpi
High quality: 2400 x 1200dpi

**Performance**

**Fashion apparel**

Print and try out a new idea the moment the inspiration hits. The TS30-1300 drastically reduces lead time for sample-making and color matching, meaning you’ll never have to leave any ideas behind.

**Sports apparel**

Plate-less digital printing enables creation of sports uniforms each with individual names, numbers, and other custom text or images. Add something extra to your proposals, like customized towels to match the uniforms.

**Custom goods**

Produce one-of-a-kind customized items by printing on polyester-coated objects like mugs, coasters, mousepads, photo frames, PC cases and more. Make spacy proposals by taking advantage of the ability to make samples in-house.

**Shop decoration**

Create indoor and outdoor polyester soft signage for decorating retail spaces, including flags, banners and a tapesstries. Make fabric POP displays that match your delivered products or hanging banners that complement the design of your apparel.

**Specifications**

**TS30-1300**

Print head
On-demand piezo head x 1 *Nozzles are arranged in 6 rows on the print head and each row contains 160 nozzles.

Print resolution
540 x 720 x 1,440 dpi

Ink drop size
Minimum: 4 pl / Maximum: 14 pl

Head gap
2 mm / 3 mm / 4 mm / 5 mm * Head gap should be adjusted by Mimaki certified technician.

Ink type
Sublimation ink BSB4 "ECO PASSPORT" (Certificate No NEP1605)

Ink set and color
BL, M, Y, K, LBL, LLM, FP, FY

Package size
440ml ink cartridge (BL, M, Y, K, LBL, LLM, FP, FY), 2L ink pack (BL, M, Y, K, LBL, LLM)

Other: MBIS unit is required for installing 2L ink packs.

Roll diameter
φ 180mm (7.1"") or less

Paper core inner diameter
φ 50.8mm (2") / 76.2mm (3")

Maximum media width
1,374mm (54"") (Maximum printable width: 1,344mm (52.9"")

Media thickness
1 mm or less

Media weight
25 kg (55.1 lbs) or less

Media cutter
Konica Minolta

Dimensions (W x D x H)
2,289 mm (90.1"") x 789 mm (30.9"") x 1,424 mm (56.1"")

Weight
145 kg (319.7 lbs)

Power supply
Single-phase AC100 ~ 120V ± 10%, AC220 ~ 240V ± 10%, 50/60Hz±1Hz 13A or less

Power consumption
300 W or less

Interface
USB 2.0, Hi-Speed

Certifications
VCCI class A / UL60950-1 / FCC class A / CE Marking (EMC and Low voltage directive) / CB