**An abundance of textile inks to choose from.**

Textile pigment ink and sublimation dye ink can be loaded at the same time.

Depending on the type of application and fabric, 5 different types of ink can be chosen from. In addition, it is now possible to choose textile pigment ink (TP400) and sublimation dye ink (Sb420) at the same time, making it possible to print with only one machine on cotton, hemp, polyester and similar textiles.

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**Software**

TxLink Lite or RasterLink6 is bundled according to user's request.

**Specifications**

**Supplies**

**Options**

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**For TEXTILES & APPAREL**

**Entry-Model, Belt-Type Direct-to-Textile Inkjet Printer**

**TX300P-1800B**

Next is

To THE Ultimate ON-Demand production
Direct-to-Textile Inkjet Printer makes possible printing on Sheer fabric and stretchy materials

Tx300P-1800B

This 1.8+ meter-wide printer is specifically designed to address the need in textile and apparel industries for printing on sheer fabric and stretchy materials such as knits. The entry model, which does not require a screen print, is a powerful product for small-scale and various on-demand customer’s needs.

Belt convey mechanism ensures stable textile transportation

As the textile is fixed on the belt and transported without pulling, stable and high-quality printing is now possible on sheer and thin fabric. By unique design makes it suitable for printing on a wide variety of textile, including raised fibers and stretchy materials such as knits.

Crumpled and bending of textile is reduced as the printer is equipped with a “crumple-free roller” and a “paste roller” on the belt conveyance system, resulting in beautiful and stable results.

Mimaki’s print technologies

Mimaki Advanced Pass System 4.0 reduces banding

Banding and uneven color printing are reduced by scattering swath boundaries.

Uninterrupted printing solution

Continuous operation support pack minimizes the downtime

The Needle Check Unit (NCU) detects nonfunctioning nozzles and automatically cleans them. If the nozzles fail to operate after cleaning, defective nozzles are replaced by non-defective ones until a technician arrives, and printing is continued. This feature enables uninterrupted print operations and continuous productivity.

Standard features of MBIS3 and UISS deliver continuous printing for a long time.

Large two-liner ink packs are installed in MBIS3 for long-time continuous printing to reduce operating cost. As soon as one ink container is empty, UISS automatically provides ink from another container without any interruption to printing. Continuously supply ink system ensures uninterrupted continuous printing.

Printhead allows printing on various types of textile

While printing on raised fiber surface fabrics, a high head gap setting is required to prevent contact between the printhead and the nap. In conventional models, such gaps conditions reduce the accuracy of ink droplet placement. However, the printhead ejects ink droplets at a high speed to maintain the straightness of the droplet direction, and accordingly accurate ink droplet placement is achieved. This enables high-quality printing on mapped textiles.

Printing at speed of up to 50 square meters per hour

Adjustable speed from draft mode to high-quality, depending on customer’s needs.

4 color ink set

<table>
<thead>
<tr>
<th>Draft</th>
<th>High-speed</th>
<th>Standard (1)</th>
<th>Standard (2)</th>
<th>High-quality (1)</th>
<th>High-quality (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 cm/s</td>
<td>240 cm/s</td>
<td>240 cm/s</td>
<td>240 cm/s</td>
<td>240 cm/s</td>
<td>240 cm/s</td>
</tr>
</tbody>
</table>

6 color ink set

<table>
<thead>
<tr>
<th>Draft</th>
<th>High-speed</th>
<th>Standard (1)</th>
<th>Standard (2)</th>
<th>High-quality (1)</th>
<th>High-quality (2)</th>
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</tr>
</tbody>
</table>

*The above print conditions are obtained by using 5402 Ink and 1401/1400 Inkset.