One printer, two inks to print on cotton and polyester!

In normal course of operation for textile printing, one ink per printer must be selected. The Hybrid Printer will enable textile producers to simultaneously load TP400 textile pigment ink for cotton and hemp materials as well as Sb420 sublimation dye ink for polyester material.

Printing on cotton and polyester in case of design, quick deliveries and short, customised environments

Until now

Printer with ink for cotton
Printer with ink for polyester

Post-treatment facility

Color fixing equipment
Steamer
Huge quantity of water + other

• No large space
• High running cost
• Special expertise needed

New / Hybrid Printer

TP400 Hybrid Sb420

Color fixing equipment

• Small space
• Low introduction cost. (Simple facility is enough.)
• No special expertise needed

Only one color fixing equipment is necessary for the post-treatment while printing by Textile pigment ink (TP400) or Sublimation dye ink (Sb420). Neither steaming nor washing of post-process is not necessary.*

* Steaming and washing may be needed in some cases.

Initial cost reduction & Space saving

One printer for cotton and polyester, two inks! With one printer and one color fixing equipment a big investment for post-treatment process facility is not required.

No special expertise

As post-treatment is not needed*, no special expertise is required and is easy to start printing.

* Steaming and washing may be needed in some cases.

Commercially available in the summer of 2017. Textile pigment ink (TP400) and sublimation dye ink (Sb420) come in 4 colors each.
Unique Hybrid Printer for flexible textile printing

A new technology that makes possible printing on cotton, hemp and polyester with one printer.

Fast and simple for test and samples. Specific customer proposals are easier.

Efficient for quick deliveries and short production.

Textile pigment ink TP400

These inks, which consist of solvent, pigment and binder agent, are fixed through heat without impairing the breathability and water absorbency of the fabric. The result printing on cotton and hemp materials is beautiful and is recommended for interior fabrics, T-shirts and various other apparel applications.

Sublimation dye ink Sb420

Sublimation dye inks are specifically designed for use with pre-treated fabrics, especially polyester. The color is fixed using heat after printing. These inks are ideally suited for those applications that required good color and excellent color reproducibility, which can convince even the most fashion designer.

Compatible models

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Mimaki Global Network

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India MIMAKI INDIA PRIVATE LIMITED
Taiwan MIMAKI ENGINEERING (TAINAN) CO., LTD.
Singapore MIMAKI SINGAPORE PTE. LTD.
Europe MIMAKI EUROPE B.V.
Indonesia PT. MIMAKI INDONESIA
Australia MIMAKI AUSTRALIA PTY LTD.
China SHANGHAI MIMAKI TRADING CO., LTD.