

**ENGINEERING EXCELLENCE
AND CREATIVE INNOVATION**

Founded in Japan in 1975, Mimaki Engineering has steadily grown by reputation and influence into a global company with large operational bases in Asia and the Pacific, United States and Europe.

Renowned for award-winning performance, peerless build quality and innovative technology, Mimaki has established itself as a leading manufacturer of wide-format inkjet printers and cutting machines for the sign and graphics, textile and apparel and industrial markets. In addition, Mimaki also provides a comprehensive range of supporting products; hardware, software and associated consumable items, such as inks and cutting blades.

From outdoor signage and billboards to interior decoration and furnishing, from packaging and labels to promotional gifts and apparel, Mimaki is committed to developing technology that sets new industry standards, producing machines and products that turn the imagination of our customers into breath-taking reality.

... **Mimaki delivers**



the power to **create...**

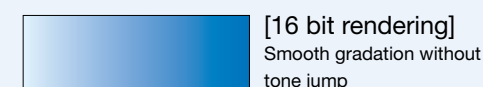
RASTERLINK PRO
RIP SOFTWARE

RasterLink 6

User friendly RIP key features

- Easy to follow icons enable intuitive and user-friendly operation
- Related settings feature in one window to simplify RIP operations, with 'Register as Favourite' option available for regularly used layouts
- Printing progress can be monitored on the main screen

Latest generation RIP software with 16 bit rendering, which fully enables the advanced features of Mimaki printers



- 16 bit rendering eliminates tone jump and produces fine colour reproduction.

PROFILE MASTER
COLOUR PROFILING SOFTWARE



High quality device profiles
Mimaki Profile Master II (MPM II) helps to easily create a high quality ICC device profile that corresponds to specific media / ink characteristics.

Easy automatic colour matching
Colour matching of specified colours, special colours, and corporate colours is made easy with the 'Eye One' colorimeter and the colour picker system.



SIMPLE STUDIO / FINECUT 8

Simple Studio

Print & Cut application software
Simple Studio is application software dedicated to easy to use Print & Cut data creation.



High quality cutting software
FineCut 8 enhances the potential of Mimaki's cutting plotters, responding to highly sophisticated design needs.



Designing and creating cutting data can be done in either CorelDRAW or Illustrator.



Simple Studio / FineCut 8 is supplied with the TPC-1000 as standard.

• Some of the samples in this brochure are artificial renderings. • Specifications, designs and dimensions stated in this brochure may be subject to change without notice (for technical improvements, etc.) • The corporate and merchandise names written on this brochure are the trademark of the respective corporations. • Inkjet printers use extremely fine dots, so colours may vary after replacement of the printing heads. If using multiple printer units, colours could vary slightly from one unit to the other. • E-UOE.

TEXTILE & APPAREL
Product Range Brochure



World-class textile printers ...

World-class printers for the Textile and Apparel Market

An innovative, market-leading range of inkjet printers designed specifically for the Textile and Apparel market, enables direct and sublimation printing onto a wide range of fabrics and garments. Easy operation and exceptional print quality give customers the power to transform creative ideas into profitable products...quickly.

Mimaki The world imagines... **Mimaki delivers**

Printer Cutter for Sports Apparel **TPC-1000**

Integrated Print & Cut machine

DYE SUBLIMATION or SOLVENT INK
1020 mm MAX. PRINT WIDTH
1440 dpi MAX. RESOLUTION
4/6 COLOUR MODES
15.1 m²/h MAX. SPEED

TPC-1000 Delivers ...

- Print and cut operation in one machine
- Print speeds up to 15.1 m²/h and excellent image quality up to 1440 dpi
- Precise contour cutting of letters, numbers and fashionable designs
- Automatic switch from printing to cutting
- Dye sublimation or solvent installation



TS34-1800A

High speed & quality sublimation transfer printer

DYE SUBLIMATION INK
1900 mm MAX. PRINT WIDTH
1440 dpi MAX. RESOLUTION
4/6 COLOUR MODES
32 m²/h MAX. SPEED

TS34-1800A Delivers ...

- Print speeds of up to 32 m²/h at 540 x 720 dpi in 4-colour mode
- Print speed of 17.7 m²/h in 6-colour mode
- Draft print speed of 94 m²/h at 360 dpi in 1 pass mode
- Continuous unattended printing
- Two litre aluminium packs and automatic drying fans can be fitted as option



Tx500-1800B

High volume belt-fed textile printer

SUBLIMATION / REACTIVE INK
1820 mm MAX. PRINT WIDTH
1200 dpi MAX. RESOLUTION
8 COLOUR MODE
140 m²/h MAX. SPEED
BELT WASHER & DRYER
UNATTENDED CONTINUOUS OPERATION

Tx500-1800B Delivers ...

- High speed production up to 140 m²/h
- Automated belt-fed conveyance system
- Choice of reactive or dye sublimation ink
- Mist removal filter for print stability
- Media roll handling up to 400 mm diameter and maximum weight of 60 kg



TS3-1600

High quality production dye sublimation printer

DYE SUBLIMATION INK
1620 mm MAX. PRINT WIDTH
1440 dpi MAX. RESOLUTION
4/6 COLOUR MODES
17.5 m²/h MAX. SPEED

TS3-1600 Delivers ...

- High speed printing up to 17.5 m²/h
- Excellent image quality up to 1440 dpi
- Continuous unattended printing with UISS and MBIS
- High density, brilliant dye sublimation ink (Sb52)
- Outstanding cost performance



TS500-1800

The world's fastest dye sublimation printer

DYE SUBLIMATION INK
1890 mm MAX. PRINT WIDTH
1200 dpi MAX. RESOLUTION
4/6 COLOUR MODES
150 m²/h MAX. SPEED

TS500-1800 Delivers ...

- Unrivalled print speed of 150 m²/h
- New fast drying dye sublimation ink
- Mimaki Degassing Module enables use of bottled inks
- Mist Removal Filter enhances print stability
- Auto Media Feeder for continuous printing



JV5-320DS

Volume production super-wide direct or transfer printer

DYE SUBLIMATION INK
3250 mm MAX. PRINT WIDTH
1440 dpi MAX. RESOLUTION
4/6 COLOUR MODES
60.3 m²/h MAX. SPEED

JV5-320DS Delivers ...

- Super wide direct and sublimation transfer printing (up to 3.25 m)
- Printing speed up to 60.3 m²/h at 540 x 720 dpi
- Excellent image quality up to 1440 dpi
- Continuous unattended printing with UISS and MBIS
- Spray Suppressor System enhances consistency and improves quality



TS5-1600AMF

Volume production wide-format dye sublimation printer

DYE SUBLIMATION INK
1620 mm MAX. PRINT WIDTH
1440 dpi MAX. RESOLUTION
4/6 COLOUR MODES
40.1m²/h MAX. SPEED

TS5-1600AMF Delivers ...

- Ultra high speed printing at 40 m²/h
- High print quality up to 1440 dpi
- Continuous unattended printing with UISS and MBIS
- Automatic nozzle failure detection unit
- Stable feeding of thin and flimsy or thick and heavy transfer paper via the AMF (Automatic Media Feeder)



Tx500-1800DS

High speed and productivity grand format textile printer

DYE SUBLIMATION INK
1820 mm MAX. PRINT WIDTH
1200 dpi MAX. RESOLUTION
4 COLOUR MODE
150 m²/h MAX. SPEED

Tx500-1800DS Delivers ...

- Direct-to-textile printing up to 150 m²/h
- New fast drying dye sublimation ink
- Mimaki Degassing Module enables use of bottled inks
- Mist Removal Filter enhances print stability
- Auto Media Feeder for continuous printing



Create ... Flags, Banners, Indoor & Outdoor Soft Signage, Sports apparel, T-shirts, Swimwear, Scarves, Ties, Fashion garments, Textiles, Furnishing fabrics and more...