



Mr. Sakae Sagane, Chairman and Ms. Yumi Taguchi, Area Sales Manager of Mimaki Europe B.V. with Mr. Yaseen Merchant, Managing Director, SignTrade.

Mimaki displays Tiger-1800 B with maximum print speed of 385 m²/h

The Tiger-1800B digital textile printer is ideal for productive, high-quality textile printing for industrial needs. With its strong frame, stable media transportation mechanism and dedicated printhead maintenance system, the Tiger-1800B is unmatched in its class.

With a maximum print speed of 385 m²/hour, 600 dpi print resolution and a maximum print width of 1.850 meters, the Tiger-1800B is ideal for high volume digital production that could only be cost-effectively achieved in the past using traditional textile printing technologies.

The optional units can be added to expand the printer's capabilities, including feeding units for jumbo rolls or folded fabrics, heating units and a folding arm unit for storing fabric in the box after printing. It is ideal for the production of tapestries, flags, sports apparel, interior fabrics, fast fashion and many more application areas.

High-performance software RIP "TxLink3 Standard"

The TxLink3 Standard offers simple RGB and CMYK colour replacement on raster and vector data, as well as the ability to produce different colour patterns. Moreover, various colour replacement functions can represent desired colours.

Large-sized ink tank (10 kg) ensures cost-effective print operation.

The bulk ink supply enables effective long-hour printing while reducing the operational cost. Droplet print mode selection suitable for print data.

Depending on ink type and printing mode, there are 4 different droplet sizes. Droplet print mode can be chosen to match the print data from high speed and standard mode.

Stable and reliable mechanism secures high-speed printing

The textile is uniformly applied onto the transportation belt by twin pressure

roller shafts attached to the edge of the belt, to ensure stable and reliable operation. Additionally, the wrinkle and jam sensors minimize the damage to the printhead through early detection of wrinkles and jams.

The degassing module eliminates air bubbles in the ink to prevent missing nozzles and deliver stable ink-jetting.

Each printhead is automatically cleaned by a dedicated wiper. This function saves the maintenance time and improves the print quality by avoiding colour mixing in the printheads.

Optional units

Mimaki also provides optional units for accommodating various applications in order to meet diverse material and production needs.

The Pro series provides various optional units: Feeding units for jumbo rolls or folded fabrics, heating units and folding arm unit for storing fabric in the box after printing.◆