

ML-32000



The Monna Lisa is an industry-leading digital textile printer that represents the culmination of our expertise in ink and printhead development, image processing, and pre and post fabric treatment. The ML-32000 and Total Textile Solution deliver the best print quality with the highest versatility and the highest level of customer satisfaction.

High print quality and productivity

Epson precision dot technologies reduce banding and graininess, and new stacked printing that randomises the halftone dot pattern to reduce image degradation caused by dot misalignment. Dynamic Alignment Stabiliser (DAS) technology also ensures stable print quality by controlling waveforms on printhead chip for higher dot placement accuracy and more uniform dot density on each pass. The ML-32000 also features symmetrical colour alignment for consistent colour overlap order during high-speed bidirectional printing, and Accurate Belt Position Control (ABPC) technology for precise fabric feeding. The result is optimal quality and speed, with superb reproduction of colour gradations, fine details, and complex geometric patterns.

Flexibility to meet any printing need

Epson inkjet printing technology is noted for its adaptability to a wide range of media, making it ideal for direct-to-fabric printing. The ML-32000 can meet a variety of different production needs and applications.

Environmentally friendly GENESTA Ink

Epson GENESTA inks are available in Acid, Reactive, Disperse, and Pigment formulations, and are ECO PASSPORT certified to meet globally recognised standards for environmentally friendly textile printing. Our Acid ink is also bluesign® approved, and our Reactive and Pigment inks are GOTS approved by ECOCERT. The vacuum packed degassed ink comes in hot-swappable 10-litre or 3-litre high-capacity ink cartridges that allow uninterrupted production.

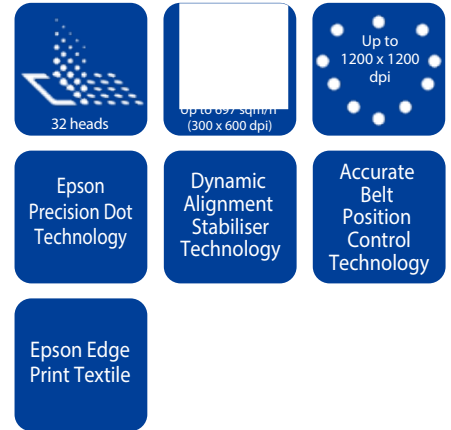
8+8 colour channel configurations

The ML-32000 offers a choice of colour channel configurations to suit your production needs. The 8+8 color configuration can be loaded with two different types of ink simultaneously (e.g., Acid +Reactive) to increase the fabric types that can be printed, and is of particular value when working with limited space or a tight budget.

Epson Edge Print Textile (RIP software)

Our original RIP software, Epson Edge Print Textile, has an intuitive interface for easy to use as well as step & repeat, hot folders, colour replacement for matching spot colours, and other convenient features. If you prefer to use a different RIP software, the ML-32000 can flexibly support that too.

Datasheet



Key features

Productivity

Maximum printing speed
697 sqm/h (300 x 600 dpi, 1 pass)
Typical printing speed
423 sqm/h (600 x 600 dpi, 2 pass)

High print quality

32 PrecisionCore Micro TFP printheads
Epson precision dot technology
Dynamic Alignment Stabiliser (DAS) Technology
Symmetrical colour alignment
Accurate Belt Position Control (ABPC) Technology

Ink types

Acid, Reactive, Disperse, and Pigment inks
(10L or 3L)

Versatile colour channel configurations
8+8 colour configuration

Extensive software compatibility

Supports Epson Edge Print Textile as well as other RIP software

