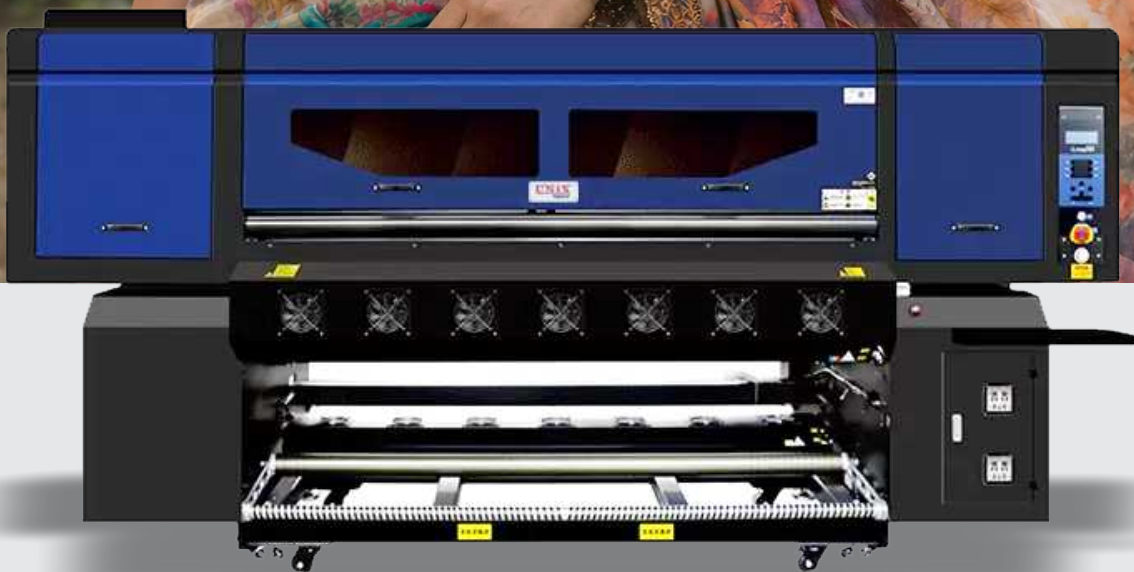




Transforming Digital Designs into Beautiful Textiles



EIGHT-HEAD DIGITAL SUBLIMATION PRINTER

Next-Generation Digital Sublimation Printing Technology

INDUSTRIAL GRADE SPEED

370 m²/h

PRINTING WIDTH

1900mm

PRINTHEADS

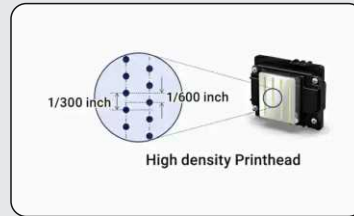
EPSON I3200-A1



Powering the Future of High-Speed Digital Textile Printing

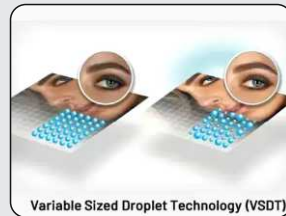
UN6198E-A - Precision, Speed & Performance in Sublimation Printing

FUNCTIONS AND FEATURES



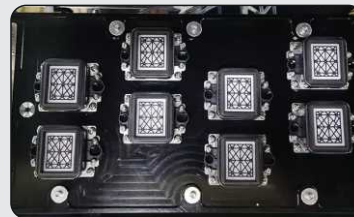
EPSON I3200-A1 Printhead

The EPSON I3200-A1 printhead features 3200 nozzles with variable drop ink technology, improving printing resolution and enhancing color restoration degree. It supports up to four levels of gray printing.



THK Guide Rail & Suction Platform

Japanese double THK mute guide rail ensures stable carriage movement, longer life, and reduced resistance and noise during high-speed printing. The special-designed air suction platform provides strong, even adsorption for smooth paper movement and stable print quality.



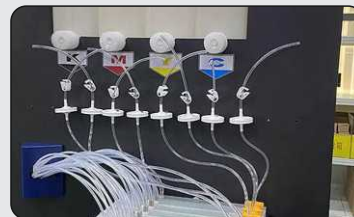
Integrated Head Capping

Fully sealed capping station with auto cleaning, flash, and moisturizing functions, making operation simple and maintenance convenient.



Fluororubber Pinch Roller

The imported fluororubber pinch roller prevents static electricity that may cause ink misting during printing. The specially designed pinch roller can be lifted independently to eliminate wrinkles during printing.



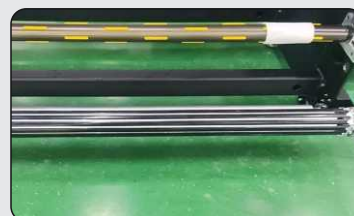
Industrial Motor System

The feeding and take-up system is equipped with an industrial motor with precise servo control to ensure accurate and stable paper movement.



Carriage Anti Collision

The printhead height can be easily adjusted according to different media. The anti collision system installed on both sides of the carriage automatically detects any force on the carriage path to protect the printhead.



Special Strip Roller

This Textile Sublimation Printer is equipped with special tension rubber rollers that reduce the wrinkle effect when printing dark color jobs on thin paper.



- Variable Droplet Technology for smoother gradients
- High color saturation and accurate color reproduction
- ICC-based color management system
- Supports CMYK or optional 8-color printing



LONGER LIFE



AUTO CLEANING



HIGH PERFORMANCE



HIGH STABILITY



HIGH EFFICIENCY



HIGH PRECISION

- **Industrial-grade machine architecture** ensures reliable performance during continuous high-volume textile printing operations, supporting stable productivity in demanding production environments.
- **Precision media transport system** maintains accurate paper feeding and alignment across long print runs, ensuring smooth workflow and consistent output quality.
- **Advanced print control technology** supports precise droplet placement and uniform color reproduction, delivering stable print quality throughout extended production cycles.
- **Optimized motion and structural stability** enable smooth carriage travel and dependable performance even during high-speed printing conditions.
- **Integrated system design** enhances operational efficiency, allowing sustained productivity with minimal performance fluctuation.



8-head Dye Sublimation Printer

EIGHT-HEAD DYE SUBLIMATION PRINTER

High Stability • High Precision • High Efficiency



TECHNICAL SPECIFICATIONS

| MODEL | UN6198E-A |
|----------------------|--|
| Print Head | 8 EPSON Original I3200-A1 Heads |
| Print Speed | 360*1200dpi 1 PASS: 370m ² /h 360*2400dpi 2 PASS: 185m ² /h |
| Print Width | 1900mm |
| Ink Type | Type: Sublimation Ink, Color: CMYK (Optional 8 ColorS) |
| Max Resolution | 3200DPI |
| RIP Software | Maintop, FlexiFRINT, ONYX, Neostampa and etc. Maintop6.1 (standard Equipped) |
| Interface | Gigabit Port |
| Print File Format | BMP, TIF, JPG, PDF Etc. |
| Heating System | Extra Front Heating System |
| Feeding Method | Roll to Roll, Leaf |
| Color Management | ICC Based; Density & Curves Adjustable |
| Power Supply | 50HZ/60HZ, 110~220V, 10A |
| Gross Weight | 600KGS |
| Working Environment | Temp.: 18°C-30°C, Humidity: 35%-65% |
| Power Supply | Input Voltage: 210-230VAC Machine Printing Power: 9.5KW Dryer: Max 7.2KW |
| Working Size (L*W*H) | Dimension: 3725*1455*1810mm Packing: 3870*1320*2020mm |

Reliable Technology for Demanding Print Environments

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