

# 8-Head Digital Printing

## Industrial-Grade High-Quality

Printhead: Epson i3200-A1  
Width: 1820 mm



### Printing Speed

- Four-Color, Eight-Head High-Resolution Printing Speeds

1 Pass 310m<sup>2</sup>/h

2 Pass 185m<sup>2</sup>/h

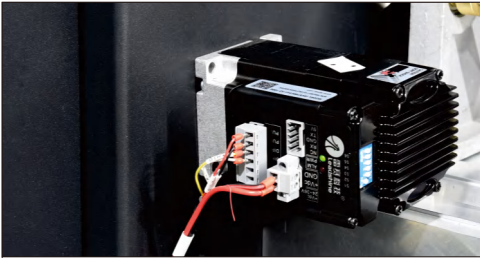


### Paper Feeding Device for Kilometer-Length Rolls

- High-Strength Frame:** Features large steel plates on the sides for enhanced stability, supporting kilometer-length paper rolls to reduce the frequency of media changes, significantly saving time and labor.

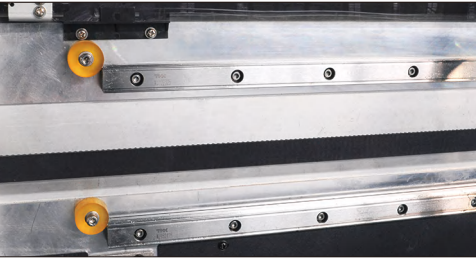


### Intelligent operation printing and high-quality mechanical design



#### Leisai Motor

Equipped with high-power Leisai paper feed motors, significantly enhancing printing stability.



#### Dual Guide Rails

Equipped with THK silent dual guide rails, ensuring smoother vertical high-speed operation and higher printing precision.



#### High-Power Dual Dryers

Equipped with dual dryers to speed up ink drying, ensuring smooth paper feeding and collection for high-speed printing.



#### 5000ML Large Ink Cartridges

Larger capacity reduces refills, saving time and labor. Built-in alarms alert for low ink, ensuring uninterrupted printing operation.

### Product Technical Specifications

\*Specifications and configurations are based on the actual product and may change without prior notice.

| Product Model          | LC-1808B  | Heating System                | Three-Stage Embedded Constant Temperature Heating System (Front, Middle, Rear) |
|------------------------|---|-------------------------------|--|
| Printhead Type         | Epson i3200-A1  | External Drying Configuration | Dual infrared heating with external drying fan                                 |
| Number of Printhead    | 8   | Operation Language            | Chinese/English  |
| Printhead Height       | 2-3mm   | Computer System               | Win11/Win10  |
| Printhead Cleaning     | Fully automatic cleaning with anti-clogging, flash spraying, and automatic moisturizing functions | Operating Environment         | Temperature range 18°C-25°C; Humidity range 35%-65% Rh                         |
| Ink Type               | Dye-sublimation ink   | Printing Interface            | USB  |
| Ink Color              | Four colors (C/M/Y/K)   | RIP Software                  | Maintop/Photoprint/Wasatch   |
| Ink Cartridge Capacity | 5000ml per color  | Power Parameters              | AC-220V, 50Hz/60Hz   |
| Ink Supply Method      | Negative pressure continuous ink supply system  | Power (W)                     | Standby power 64W, maximum power 10000W  |
| Printing Width         | 1820mm/2200mm   | Noise Level                   | Standby < 32dB, operating ≤65dB  |
| Media                  | Heat transfer paper   | Machine Dimensions            | 3650mm x 1460mm x 1850mm (L x W x H)   |
| Maximum Roll Weight    | Kilometer paper weight (optional)   | Machine Net Weight            | 850 Kg   |
| Take-up Device         | Air shaft automatic winding and unwinding system  | Package Dimensions            | 3750mm x 1550mm x 1850mm (L x W x H)   |