

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 310m²/h

2 Pass 185m²/h

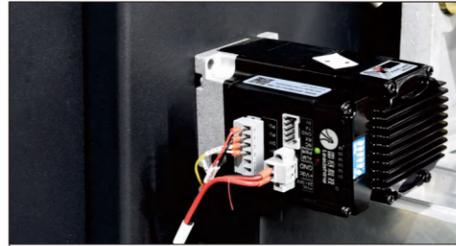


Paper Feeding Device for Kilometer-Length Rolls

- 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.

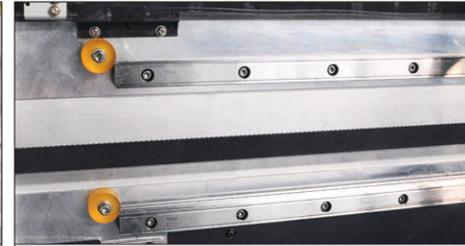


Intelligent operation printing and high-quality mechanical design



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		
Printhead Type	Epson i3200-A1	Heating System	Three-Stage Embedded Constant Temperature Heating System (Front, Middle, Rear)
Number of Printhead	8	External Drying Configuration	Dual infrared heating with external drying fan
Printhead Height	2-3mm	Operation Language	Chinese/English
Printhead Cleaning	Fully automatic cleaning with anti-clogging, flash spraying, and automatic moisturizing functions	Computer System	Win11/Win10
		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)