

# Hardcore Performance at Full Speed

## 16-Head Digital Printing

Printhead: i3200-A1      printing width: 1900mm



### Printing Speed

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

1 Pass      620m<sup>2</sup>/h

2 Pass      370m<sup>2</sup>/h



### Product Features

- **Automated Production:** High-strength design with a 10,000-meter feeding/winding system for unattended operation, boosting productivity.
- **Sturdy Frame:** Steel side plates ensure stability, support long rolls, and reduce media changes, saving time and labor.
- **Precision Rollers:** Heavy-duty rubber rollers for even feeding and high-quality output, minimizing wrinkles and marks.
- **Efficient Winding:** Handles different material sizes, ensuring neat winding.
- **Dual Dryers:** Front and bottom drying for faster, more efficient results.

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



#### Linear Motor

Equipped with high-quality linear motors, significantly increasing printing speed, enhancing stability, and ensuring consistent high-quality output.



#### Dual Guide Rails

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



#### Ultrasonic Sensor + AC Variable Frequency Motor

Effectively resolves stepping and speed deviations caused by materials of different diameters, ensuring neat and consistent winding.



#### High Power Dual Dryers

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

### Product Technical Specifications

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

Product Model	LC-1916	Take-up Device	Rear Feeding and Winding / Ultrasonic Sensor / Variable Frequency Motor
Printhead Type	Epson i3200-A1	Frame Structure	Heavy-Duty Wall Panels
Number of Printhead	16	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
Ink Type	Dye-sublimation ink	Operating Environment	Temperature range 18°C-25°C; Humidity range 35%-65% Rh
Ink Color	Four colors (C/M/Y/K)	Printing Interface	USB
Ink Cartridge Capacity	20000ml per color	RIP Software	Maintop/Photoprint/Wasatch
Ink Supply Method	Siphon Ink Supply	Power Parameters	AC-220V, 50Hz/60Hz
Printing Width	1900mm	Power (W)	maximum power 12000W
Media	Heat transfer paper	Machine Dimensions	3800mm x 1070mm x 1750mm (L x W x H)
Maximum Roll Weight	Equivalent to 10,000 Kilometers of Paper Weight	Paper Rewinder Dimensions	2500mm x 1580mm x 1140mm (L x W x H)