

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 620m²/h

2 Pass 370m²/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



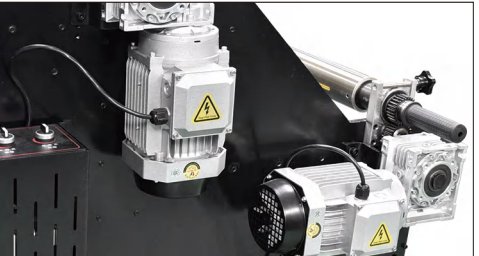
Linear Motor

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)