

# AJ-1800HE Latex Printer

1.8m Latex Belt System (3/4\*EPSON I3200-A1)



LATEX Ink



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Added optimizer output ,can be printed on uncoated materials, making the output more delicate, the colors more firm, and the picture saved longer.Can be directly printed on wallpaper, wallcovering, uncoated PVC & PET materials

| AJ-1800HE(3Heads) | OP+W+C  | OP+2C   |
|-------------------|---------|---------|
| 4pass:720x1200dpi | 14sqm/h | 24sqm/h |
| 6pass:720x1800dpi | 10sqm/h | 18sqm/h |

## ● Technical Specifications

| Model               |           | AJ-1800HE  |
|---------------------|-----------|--|
| Print Head          |           | 3/4* Epson I3200-A1 Print Heads  |
| Printing Technology |           | Roll to roll   |
| Acceptable Media    | Width     | 1800mm   |
|                     | Thickness | Maximum 1mm  |
| Printing Width      |           | 1800 mm  |
| Resolution          |           | 600dpi / 900dpi / 1200dpi / 1800dpi / 2400dpi  |
| Ink                 |           | Water based latex ink  |
| Printing Speed      |           | 3Heads-(OP+2C):720*1200dpi 4pass: 24 sqm/h   |
|                     |           | 3Heads-(OP+2C):720*1800dpi 6pass: 18 sqm/h   |
| Colors              |           | C M Y K  |
| RIP                 |           | ONYX / Caldera   |
| Power               |           | Operating mode : 20KW Sleep mode : 600W  |
| Dimensions Size     |           | 3290 (W) *1350 (D)*1530(H)mm   |
| Drying size         |           | 2260 (W) *1750 (D)*1110(H)mm   |
| Weight              |           | 1550kg   |
| Power Supply        |           | 380V±5%,50/60 HZ,40A   |
| Connector           |           | USB 3.0  |
| Environment         |           | Temperature: 18℃ -26 ℃, Humidity: 30%-75% (RH)   |
| Accessories         |           | Support, receiving and discharging machine, cold air drying system, large ink supply system, etc |



## Achieving amazing colors

Quick dry and no need laminating, highly improves the color performance. Sharpen the quality of any substrate with the vibrant color gamut of Latex Inks and a thin ink layer preserving media feel.

## Outdoor thick scratch resistance

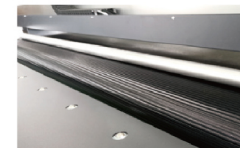
The latex composition in the ink is heated and dried to lock the pigment on the surface of the material, avoiding the oxidation of the pigment, thus preserving the color for a longer time and effectively preventing scratching.

## Designed with the environment in mind

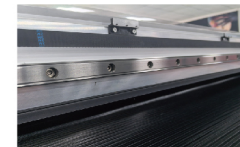
In addition to delivering outstanding image quality, consistency, and durability, water-based Latex Inks provide an attractive environmental protection for both printing service providers and customers.



Automatic moisturizing ink holder  
Prevent ink clogging the nozzle, and regularly moisturize the nozzle to keep it clean and moist to keep the equipment in optimal working condition.



High strength transfer tape guide device  
Special high strength low tensile belt, no deviation, no deformation, long service life



THK Silent guide rail  
Effectively reduce the noise of the working environment, improve the printing accuracy and stability of the car, and more accurate positioning



Secondary cartridge  
The use of two-stage ink cartridge system ensures stable ink output of inkjet system and increases printing performance.



Rear drying device  
Multi-stage adjustable drying, synchronous drying, that is, dry, no post-processing



Front and rear inflatable shaft retracting and discharging system  
More convenient retracting structure, can meet a variety of different thickness specifications of materials