



FUNCTIONS AND FEATURES

ORIGINAL EPSON I3200-A1 PRINTHEAD

There are 2000 nozzles with 5200DPI resolution in EPSON I3200-A1 printhead, and XDPI technology, which improves printing resolution and color-saturation degree. And lower ink column, easy and convenient to use, supporting 5-gray grade printing in maximum.



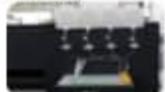
ANTI COLLISION SYSTEM IN CARRIAGE

It is easy and convenient to adjust the printhead height according to different media. And anti collision system installed on both sides of carriage, which automatically detect any force on carriage way to protect the printhead inside.



BULK TANK AND SUB-TANK INK SUPPLY SYSTEM

Bulk tank and sub-tank ink supply system which makes sure constant ink supply and guarantee output quality. Ink starting alarm is equipped to remind operator to refill ink timely.



IMPORTED THK MUTE GUIDE RAIL

Japanese THK mute guide rail, moving steadily, longer working life, and reducing the resistance and noise of carriage moving during the high speed printing.



LEADSHINE BRUSHLESS DC MOTOR

High precision driver linear encoder, higher resolution, lower errors in length, more stable running.



LIFTABLE HEAD MAINTENANCE STATION

Advanced head clean and moisture unit, easy to operate and maintenance. Auto or Manual mode can be selected.



INTELLIGENT TAKE UP UNIT WITH INFLATABLE ROLLER

Support max 100m media loading, which can reduce the frequency of media loading. There is warning light with error bar which can provide constant tension during media taking up.



Note: This photo is not representative of this device in operation.



TECHNICAL PARAMETERS

| Model | FD5193E | FD5194E | FD5196E |
|--|---|---|--|
| Printhead | EPSON I3200-A1 | | |
| Quantity | 3 | 4 | 6 |
| Print Speed <small>*Based on linear printing without feather function</small> | 3pass 85m ² /h 4pass 65m ² /h 6pass 45m ² /h | 2pass 170m ² /h 3pass 110m ² /h 4pass 85m ² /h | 1pass 240m ² /h 2pass 120m ² /h |
| Ink Type | Type: Sublimation Ink, Water-based Ink(Dye or Pigment), Color: CMYK | | |
| Print Width | 1900mm | | |
| Print Media | Transfer Paper(from 40gsm to 100gsm) | | |
| Material Transmit | Tension System <small>(Optional: Inflatable Roller System)</small> | Inflatable Roller Auto Feeding and Take-up Media System | Inflatable Roller Auto Feeding and Take-up Media System |
| Dryer | Extra Intelligent Fan Dryer | | |
| Moisture Mode | Full Seal Auto Moisture and Cleaning | | |
| Rip Software | Maintop 6.0(standard equipped), Photoprint 19, Onyx 19, neoStampa | | |
| Image Format | JPG, TIFF, BMP, PDF, etc. | | |
| Computer System | Win7 64bits, Win8 64bits, Win10 64bits | | |
| Transmit Port | Giga-bit Ethernet Port | | |
| Computer Configuration | Hard Disk: 500G or more, GPU: ATI Mobility Memory 4G Random Access Memory: 8G CPU: Intel 4 i5/i7 processor or above | | |
| Working Environment | Temp: 18°C-30°C, Humidity: 35%-65% | | |
| Power | 210-230V, 50/60HZ, 16A | Machine: 1000W | Dryer: Max 5500W |
| Machine Dimension | 3070*1550*962mm | | |
| Packing Size | 3400*1030*1040mm | 3400*880*1090mm | 3400*880*1090mm |
| | Inflatable Roller Package: 2780*1030*1080mm | | |