



FUNCTIONS AND FEATURES

ORIGINAL EPSON I3200-A1 PRINTHEAD

There are 3200 nozzles with 3200DPI resolution in EPSON I3200-A1 printhead, and VSDI technology, which improves printing resolution and color revivification degree. And inner ink column, easy and convenient to use, supporting 9 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 automatic 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 starving 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.



IMPORTED FLUORORUBBER PINCH ROLLER

Imported fluororubber pinch roller, preventing statics which may result in ink misting during printing. Specially designed pinch roller, which can be lifted up independently to eliminate wrinkle during printing.



LEADSHINE BRUSHLESS DC MOTOR

High precision driver linear encoder, higher resolution, fewer 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 1000m media loading, which can reduce the frequency of media loading. There is swing shaft with sensor bar which can provide constant tension during media taking up.



Note: The strip head machine of this device is optional.

TECHNICAL PARAMETERS

Model	FD5193E	FD5194E	FD5196E
Printhead	EPSON I3200-A1		
Quantity	3	4	6
Print Speed <small>*Tested 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	2pass 240m ² /h 4pass 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	3260*960*1070mm	3380*1030*1790mm	3460*950*1115mm
	Inflatable Roller Package: 2780*1030*1060mm		