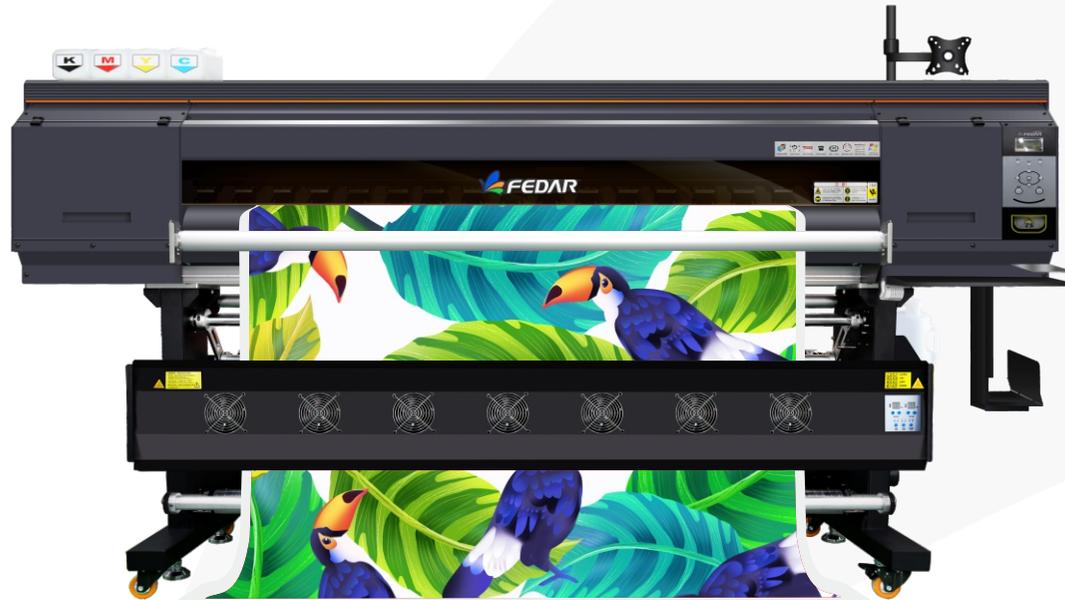# FD5193E & FD5194E
THREE/FOUR-HEAD DYE SUBLIMATION PRINTER

INDUSTRIAL GRADE SPEED

170㎡/h

LONGER LIFE AUTO CLEANING HIGH PERFORMANCE

HIGH STABILITY HIGH EFFICIENCY HIGH PRECISION

1900mm PRINT WIDTH **CMYK** COLOR **I3200-A1** PRINTHEAD TYPE

FUNCTIONS AND FEATURES

EPSON I3200-A1 PRINTHEAD

EPSON I3200-A1 printhead has 3200 nozzles, variable drop ink technology, improves printing resolution, improves color restoration degree, up to four levels of gray print can be supported.

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, fewer errors in length, more stable running.

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.

LIFTABLE HEAD CAPPING STATION

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

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 shortage alarm system is equipped to remind operator to refill ink timely.

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.

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.

TECHNICAL PARAMETERS

Model	FD5193E	FD5194E
Printhead	Type: EPSON I3200-A1 Printhead Printhead Quantity: 3 Nozzle Quantity: 3200	Type: EPSON I3200-A1 Printhead Printhead Quantity: 4 Nozzle Quantity: 3200
Print Speed (Tested on linear printing without feather function)	3PASS: 85m^2/h 4PASS: 65m^2/h 6PASS: 45m^2/h	2PASS: 170m^2/h 3PASS: 110m^2/h 4PASS: 85m^2/h
Ink Type	Type: Sublimation Ink Color: CMYK	
Print Width	1900mm	
Print Media	Transfer Paper(from 40gsm to 100gsm)	
Media Transmit	Pinch Roller Mode	
Dryer	Extra Intelligent Fan Dryer	
Moisture Mode	Full Seal Auto Moisture and Cleaning	
Rip Software	Maintop, FlexiPRINT, ONYX, Neostampa and etc. Maintop6.1(Standard Equipped)	
Image Format	JPG, TIF, PDF, etc.	
Computer Configuration	Computer Systerm: Win7 64bits, Win10 64bits, Hard Disk: 500G or more RAM: 8G, GPU: ATI Mobility Memory 4G, CPU: Intel 4 i5/i7 processor or above Transmission Interface: Giga-bit Ethernet Port	
Standard Configuration	Tension Take-up and Feeding System, Intelligent Drying System, Liquid Level Alarm System	
Working Environment	Temp.: 18℃-30℃, Humidity: 35%-65%	
Power Supply	Input Voltage: 210-230VAC Machine Printing Power: 4.4KW Dryer: Max 3.6KW	Input Voltage: 210-230VAC Machine Printing Power: 8.8KW Dryer: Max 7.2KW
Machine Size	Dimension: 3180*1025*1670mm Packing: 3360*950*1150mm Tension System: 2460*430*380mm	Dimension: 3180*1100*1700mm Packing: 3360*850*1110mm Inflatable Roller Package: 2550*1000*1060mm

*The technical indicators and content of the machines are subject to the actual sales of the machine. The technical parameters and content of this brochure will be changed without further notice. The right of interpretation belongs to the manufacturer.