FD5198E

FD5198E EIGHT-HEAD DYE SUBLIMATION PRINTER

INDUSTRIAL GRADE SPEED

370㎡/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.
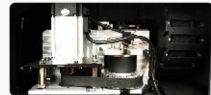
IMPORTED THK MUTE GUIDE RAIL

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

INDEPENDENT DRIVE SERVO MOTOR

400w independent drive servo motor: high precision drive linear encoder, higher resolution, fewer errors in length, more stable

UNIQUE S-SHAPED SUCTION PLATFORM

High standard platform and beam calibration mode, easy to adjust; unique S-shaped air suction printing platform with strong paper adsorption.
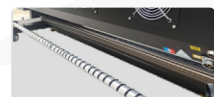
HIGH-END IMPORTED PARTS

German imported IGUS drag-chain and Japanese NSK bearings to ensure the high-efficiency and high-quality pictures output.

SWING ROD TYPE CONSTANT TENSION CONTROL UNIT

Adopt swing rod type constant tension control unit ensures that the paper is flat and stressed evenly during the printing to avoid loose retracting.

INDUSTRIAL MOTOR

The feeding & take-up system is equipped with industrial motor, which adopts precise servo control to make paper moving more accurate.

INTELLIGENT FEEDING & TAKE-UP UNIT WITH INFLATABLE ROLLER

Support max 2000m and roll diameter less than 0.48m 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	FD5198E
Printhead	Type: EPSON I3200-A1 Printhead Printhead Quantity: 8, Nozzle Quantity: 3200
Print Speed (Tested on linear printing without feather function)	360*1200dpi 1PASS: 370㎡/h 360*2400dpi 2PASS: 185㎡/h
Ink Type	Type: Sublimation Ink, Color: CMYK(Optional 8 Colors)
Print Width	1900mm
Print Media	Transfer Paper
Media Transmit	Pinch Roller Mode
Dryer	Extra Intelligent Dryer Device
Moisture Mode	Full Seal Auto Moisture and Cleaning
Rip Software	Maintop, FlexiPRINT, ONYX, Neostampa and etc. Riin(Standard Equipped)
Image Format	JPG, TIF, PDF, etc.
Computer Configuration	Computer System: Win7 64Bits Win10 64Bits, Hard Disk: 500G or more RAM: 16G, GPU: ATI Mobility Memory 4G, CPU: Intel i7 Processor Transmission Interface: USB3.0
Standard Configuration	Intelligent Drying System Integrated Three Color Alarm System
Working Environment	Temp.: 18°C-30°C, Humidity: 35%-65%
Power Supply	Input Voltage: 210-230VAC Machine Printing Power: 11.9KW Dryer: Max 9.6KW
Machine Size	Dimension: 3550*1340*1950mm Packing: 3670*1270*2110mm

*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.