

FD1912S

FD1912S TWELVE-HEAD DYE SUBLIMATION PRINTER

INDUSTRIAL GRADE SPEED

1100m²/h



LONGER LIFE



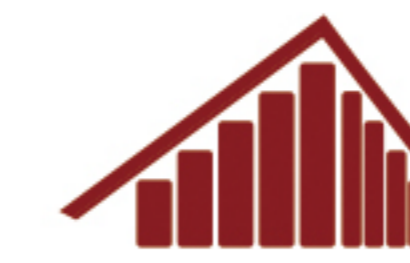
AUTO CLEANING



HIGH PERFORMANCE



HIGH STABILITY



HIGH EFFICIENCY



HIGH PRECISION



1900mm

PRINT WIDTH

CMYK

COLOR

S3200

PRINTHEAD TYPE

TECHNICAL PARAMETERS

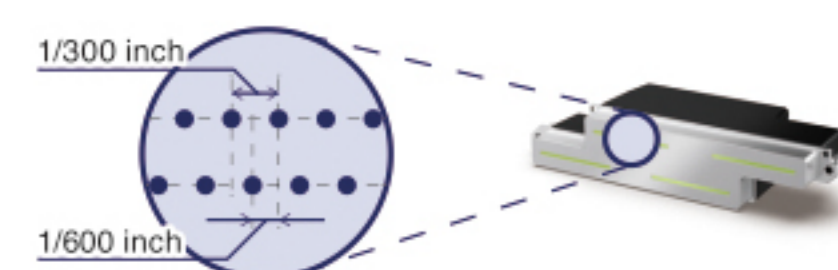
Model	FD1912S
Printhead	Type: EPSON S3200 Printhead Printhead Quantity: 12 Nozzle Quantity: 3200
Print Speed <small>(Tested on linear printing without feather function)</small>	300*600dpi 1PASS: 1100m ² /h 300*1800dpi 3PASS: 410m ² /h 300*1200dpi 2PASS: 620m ² /h 300*2400dpi 4PASS: 310m ² /h
Ink Type	Type: Sublimation Ink Color: CMYK
Print Width	1900mm
Print Media	Transfer Paper
Media Transmit	Strip Roller Mode
Dryer	Extra Intelligent Dryer Device
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 System: Win7 64Bits Win10 64Bits, Hard Disk: 500G or more (SSD is recommended), RAM: 16G, GPU: ATI Mobility Memory 4G, CPU: Intel i7 Processor, Transmission Interface: USB3.0
Standard Configuration	Intelligent Drying System, Integrated Three-color Light Alarm System, Continuous Ink Supply System, Ten Thousand Meters Unwinding, Megative Pressure Circulation Device, Maglev Linear Motor Driving Unit
Working Environment	Temp.: 18°C-30°C, Humidity: 35%-65%
Power Supply	Printer Input Voltage: 220VAC Dryer Input Voltage: 380VAC Machine Printing Power: 21.5KW Dryer: Max 14.5KW
Machine Size	Dimension: 4000*1835*1880mm 10000m Media Feeding & Take-up Unit: 2600*1065*1120mm Print Unit Packing: 4150*1370*2140mm Base Unit Packing: 2700*1100*1365mm

*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.

FUNCTIONS AND FEATURES

EPSON S3200 INDUSTRIAL GRADE PRINTHEAD

The nozzle resolution is 600dpi (2 columns), Variable drop ink technology achieves multi-gray printing which can achieve fast printing and high-definition quality. S-type design, which achieve multi-printhead stitching accuracy higher, so that wide, multi-color printing area is smaller, better corresponding to the Single-Pass printing ink circulation function, so that the ink droplet injection is more stable.



IMPORTED THK MUTE GUIDE RAIL

Equipped Japan THK super mute SS+ linear guide rail, low noise, high precision, excellent durability.



STRENGTHENED BEAM

The thickened steel beam is heat treated and aged several times to ensure that the accuracy of the beam is less than 0.03mm to ensure the higher running accuracy of the carriage.



INDUSTRIAL SERVO DRIVE REDUCER

Feeding & take-up system adopts industrial servo-drive reducer, which has high speed, high precision and more stable during feeding and taking up media.



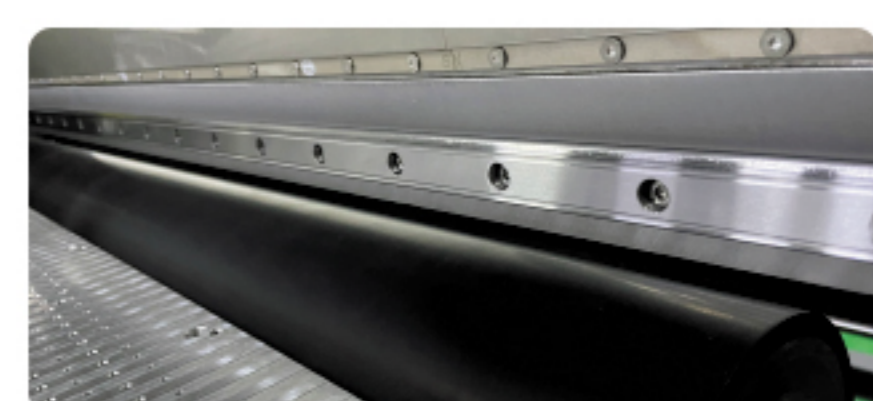
SPECIAL-DESIGNED AIR-SUCTION

Self-developed fully closed air suction platform design, high precision and good sealing performance, can meet the needs of lower weight transfer paper printing, printing platform is not easy to bulge, wrinkle and other problems.



PNEUMATIC STRIP ROLLER LIFTING STRUCTURE

Pneumatic strip roller lifting structure, ensure the pressing force balance, long-term use function without loss. The whole machine paper guide roller large rubber roller replacement, convenient installation, convenient later maintenance.



15L LARGE CONTINUOUS INK SUPPLY SYSTEM

15L large continuous ink supply system, with negative pressure ink circuit, can completely achieve a long time stable printing ink, no flying ink.



MULTIGRAY OUTPUT

Epson's unique VSDT(Variable Drop technology) allows you to freely control the size of the droplets sprayed, resulting in less graininess, achieve more details, smooth color transition, high saturation.

