FD1924

FD1924 TWENTY-FOUR HEADS DYE SUBLIMATION PRINTER

INDUSTRIAL GRADE SPEED

960㎡/h

LONGER LIFE | AUTO CLEANING | HIGH PERFORMANCE

HIGH STABILITY | HIGH EFFICIENCY | HIGH PRECISION

LENGTH 4000mm
HEIGHT 1880mm
2900mm WIDTH

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

TECHNICAL PARAMETERS

Model	FD1924
Printhead	Type: EPSON I3200-A1 Printhead Printhead Quantity: 24, Nozzle Quantity: 3200
Print Speed (Tested on linear printing without feather function)	240*1800dpi 1PASS: 960㎡/h 240*3600dpi 2PASS: 480㎡/h
Ink Type	Type: Sublimation Ink，Color: CYMK (2 Rows Support 8 Colors Printing, 3 Rows Support 6 Colors Printing)
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. Maintop7.0(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: Three Gigabit NIC Ports
Standard Configuration	Intelligent Drying System, Integrated Three-color Light Alarm System, Continuous Ink Supply System, Ten thousand Meters Unwinding, Negative Pressure Circulation Device, Magnetic Levitation Motor Module, Cloud Management Software
Working Environment	Temp.: 18℃-30℃, Humidity: 35%-65%
Power Supply	Input Voltage: 210-230VAC Dryer Input Voltage: 360-400VAC Machine Printing Power: 32KW Dryer: Max 24KW
Machine Size	Dimension: 4000*2900*1880mm 10000m Media Feeding & Take-up Unit: 2600*1500*1200mm Print Unit Packing: 4150*1370*2140mm Base Unit Packing: 2650*1390*1435mm

*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 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

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-DESIGEND 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, disassembly, 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.

NEW STRUCTURE & APPEARANCE

Surrounded by industrial style design, the appearance is awesome , easy to observe the printing quality during the printing and the later maintenance.