FD1900

FD1900 DOUBLE-HEAD DYE SUBLIMATION PRINTER

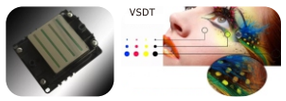
INDUSTRIAL GRADE SPEED

105㎡/h

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.



INDEPENDENT PINCH ROLLER

Multi-row independent pinch rollers, which can be lifted seperately, ensure the media moving without wrinkle.

LEADSHINE BRUSHLESS DC MOTOR

The X and Y direction both use Leadshine servo motors which ensure the stablity and durability.

INTEGRATED HEAD CAPPING STATION

Equipped with advanced intelligent auto printhead cleaning and moisturizing device, which can pump ink well and keep the ink flow fluently.

BULK TANK INK SUPPLY SYSTEM

Bulk tanks with 3L capacity make sure the continuous ink supply. Sub-tank is to keep all colors ink at the same level.

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.

LONGER LIFE

AUTO CLEANING

HIGH PERFORMANCE

HIGH STABILITY

HIGH EFFICIENCY

HIGH PRECISION

1900mm
PRINT WIDTH

CMYK
COLOR

I3200-A1
PRINTHEAD TYPE

TECHNICAL PARAMETERS

Model	FD1900
Printhead	Type: EPSON I3200-A1 Printhead Printhead Quantity: 2 Nozzle Quantity: 3200
Print Speed (Tested on linear printing without feather function)	360*1200dpi 2PASS: 105㎡/h 360*2400&720*1200dpi 4PASS: 55㎡/h 360*1800dpi 3PASS: 70㎡/h 360*3600&720*1800dpi 6PASS: 35㎡/h
Ink Type	Type: Sublimation Ink Color: CMYK
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. 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 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: 4.3KW Dryer: Max 3.6KW
Machine Size	Dimension: 2895*840*1490mm Packing: 3020*940*1000mm

*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.