1.9m Industrial High Speed Digital Sublimation Printer

16*Epson i3200-A1 heads： High Speed Maglev

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16*Heads Production Efficiency   **590 sqm/h**

Widely used: clothing, home decoration fabrics, T-shirt printing, canvas bags, cushions, scooters, flags, textile fabrics, etc Digital Sublimation Printer.

● Technical Specifications

Model		Alpha 16
Print Head	Type	i3200-A1
	Head Number	16
	Ink Size	3.5 dpi
Print Speed	1 Pass	590 sqm/h / 460 LM/Hr
	2 Pass	295 sqm/h / 230 LM/Hr
Ink	Kind	High-Concentration heat transfer ink
	Color	C M Y K
	Ink Supply Method	Syphon ink supply
	Capacity	25 L
Machine Width		1950mm
Print Width		1900mm
X-Axis Transmission		Maglev
Receiving and Dischange Structure		Rear release / Frequency conversion motor
Carryable Materials		3000 Meter
Material Specifications		≥30g
Drying Structure		External mulyi-stage automatic control wind and heat all-in-one dryer
Moisturizing Structure		Fully Automatic Cleaning And Moisturizing Components
RIP		Standardly equipped with and ruiyin beidou verison
Support image		JPG/TIF/PDF
Computer Configuraton	Operating System	Win7-64-bit / Win10 64-bit
	Hardware Requirements	Hard disk：500G above(SSD is recommended);Running more than 8G memory; graphics card：ATI discrete graphics 4G memory；CPU:i7 processor
	Interface	Lan
Power	Input Voltage	AC220V±5%,32A,50Hz
	Printing System	5000W
	Drying System	Maximum power:18KW
Standard Assembly		Intelligent drying system,continuous ink supply system,ten thousand meters of unwinding negative pressure device,magnetic suspension motor module,etc
Working Environment		Temperature:20℃- 32℃;Relative humidity 40%- 65%(No condensation)
Machine Size/Weight		3734(W)*1232(H)*1588(D) mm/850 kg
Package Size/Weight		3860(W)*1130(H)*2000(D)mm/890 kg

● Technical characteristics of print head configuration

It adopts advanced board control technology, equipped with 15/16 i3200-A1 print heads and 3. 5pl ink droplets. The industrial-grade design ensures the durability of the printhead. The newautomated production scheme, high-strength industrialdesign structure, can be equipped with 3000 meters of rawpaper with performance, and the unattended automated production scheme can be fully realized, so that the productivity has been further improved.

(3000m)

◼ Post-receiving device, Awith a 3,000-meter whole roll of original paper carrying performance;

◼ High stability THK silent double guide rail, and improve the stability of printing to ensure high-quality continuous output;

◼ The air-guided suction platformmakes the material run smoothly, the paper is not easy to bulge, improves the output quality, and the platformcalibration and adjustment is more convenient;

◼ Multi-position guide roller material paper is more uniform, high-precision output, and it is not easy to have press wheel printing and paper wrinkle;

◼ The thickened wall panel structure is more stable for long-termhigh-speed operation, and can carry heavier materials;

◼ The front section + bottommulti-stage drying is more convenient for upper and lower materials, improves drying efficiency, and is more suitable for customers to print;

◼ Effectively solve the step deviation and speed difference caused by the diameter of different materials to ensure that the collection is neat;

◼ It can meet the needs of mass production, Linear motor, and improve production efficiency;

● Machine performance parameters

Front + bottomdrying device, stable and efficient, fast drying;

Automatic cleaning and moisturizing components ensure cleaning stability and provide a high quality working environment;

Ink-deficient alarmbeeping device provides customers with more intuitive and convenient services.

Plue roller feeding systemensures that the material is more stable and neat.

25L large ink barrel: Provide astable ink supply system to ensure amazing continuous printin;

The AC servo motor is combined with a high-quality reducer to providestable high-speed movement and smoother paper delivery;

Two external infrared drying systems are used for drying control at the front end and bottom;

High quality THK silent Maglev, lownoise, high precision,durable.