Dye Sublimation Printer

1.9m Industrial High Speed Digital Sublimation Printer

(8 HEADS)

Model: TX-1908

Production

1PASS	4800 Meter/24 Hours

CMYK
Sublimation Ink

08*i3200 Heads
CMYK
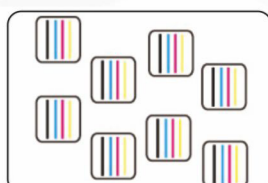
| Resolution	Speed
360 x 1200 Dpi - 1pass	320m2/h
360 x 2400 Dpi - 2pass	180m2/h
360 x 3600 Dpi - 3pass	120m2/h

Both the sublimation and direct-to-textile printers are examples of our expertise and engineering top performing, reliable and precise. With the TIRUPATI series printer, you can maximize productivity while controlling quality and minimizing cost for beautiful soft signage, apparel, and interior decor items that will set your business apart from the competition. Wide application in clothing, home decora-fabric, samplings, shirt canvas bags, bolster scooter, flags, textile gadgets, etc.

EIGHT PRINT HEAD CONFIGURATION

Adopting advanced board control technology, equipped with eight Epson original i3200–A1 print heads, each head has 3200 spray holes, with the same working area, higher printing accuracy, and faster printing speed. Industrial grade design ensures the durability of the print head.

(Computer design generates drawings)   (Sublimation Printer)   (Transfer printing machine)   (Finished product display)   (1000m retractable system)

- 8xEpsoni3200–A1 heads, with a speed of up to 360 square meters per hour per pass;
- Adopting an integrated cleaning and moisturizing ink stack unit, effectively cleaning the head and extending its service life;
- Misaligned arrangement of the car bottom plate, easy adjustment, higher accuracy, and fast printing speed;
- Gigabit network data transmission port, meeting the requirements of digital printing high–definition image output stability and transmission speed;
- Rear release, rear collection, gas expansion shaft material collection and unloading device, supporting kilometer roll collection and unloading;
- High stability and high–quality accessories are more durable and improve printing stability to ensure continuous high–quality output;
- The honeycomb platform with air guide groove ensures smooth feeding and prevents paper from bulging, improving output quality. The platform calibration and adjustment are more convenient;
- Thickened fully enclosed wall panel structure, stable and stable during long–term high–speed operation;
- High precision printing, delicate patterns, natural transitions, and highly realistic;
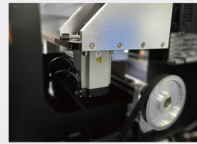
High quality drive servo motor, high–precision drive linear decoding, high precision, small length error, more stable performance.

220cc secondary ink cartridge+ 5L large ink tank: stable ink supply system ensures amazing printing speed.
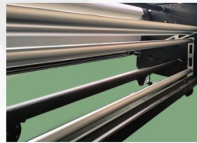
Adopting a dual pendulum system, effectively controlling the stability of material tension and guiding the direction of material transmission.
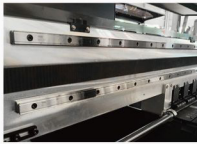
High precision suction platform unit, more effective material fixation, auxiliary paper feeding, and improved printing accuracy.
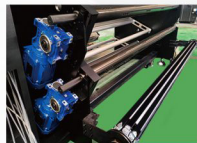
dual air shaft feeding & take up system, supporting material collection up to 1000 meters.
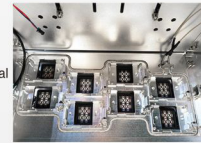
Increase bottom plate heating to effectively provide printing stability.

Paired with ultra quiet THK dual rails, it reduces the running resistance of the car and improves printing accuracy.

8–Head Bottom Ink Stack Moisturizing: Provides cleaning and moisturizing for print heads, making operation and maintenance more convenient.

TECHNICAL SPECIFICATIONS

Model		TX-1908
Print Head	Type	I3200-AI
	Quantity	8
	Ink dot size	3.5l
Speed	1pass	320 m²/h
	2pass	180 m²/h
Ink	Type	Sublimation Ink
	Colours	CMYK
	Ink supply method	Siphon ink supply
	Capacity	4 x 5L
Width		1850 mm
Print Width		1800 mm
X-axis transmission		Belt drive
Material handling structure		Feeding & take up system is back of the printer / variable frequency motor
Bearable material		1000 meter
Material specifications		≥ 30 g
Drying structure		External multi-stage automatic control air and heat integrated dryer
Moisturizing structure		Fully automatic cleaning and moisturizing integrated component
RIP		Riin print
Support image formats		JPG, TIF, PDF, etc
Computer configuration	operating system	Win7 64 bit / Win10 64 bit
	hardware requirements	Hard drive: 500G above (Suggest using a solid-state drive) ; Running memory of 8GB or more; Graphics card : ATI discrete graphics 4GB memory; CPU : i7 processor
	Interface	USB3.0
Power requirements	Input voltage	AC220V ± 5%, 16A, 50Hz
	Printing system	2000W
	Drying system	Maximum power: 8KW
Work environment		Temperature: 20°C - 32°C; Humidity: 40% - 65% (No condensation)
Machine size / weight		3350x1460x1865 mm / 650 kg
Packaging size / weight		3550x1140x1750 mm 750 kg
Standard components		External automatic infrared air heat integrated dryer, liquid level alarm system, dual air shaft, automatic feeding & take up system, software , etc

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