



TIRUPATITM
INTERNATIONAL



www.tpaper.in

Dye Sublimation Printer

1.9m Industrial High Speed Digital Sublimation Printer

(8 HEADS)

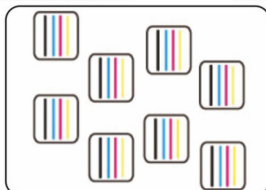


Tx-08



Sublimation Ink

08*i3200 Heads
CMYK



Production

1PASS 4800 Meter/24 Hours

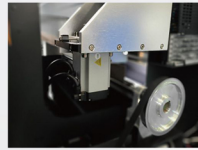
Both the sublimation and direct-to-textile printers are examples of our expertise and engineering top performing, examples of our expertise and engineering top performing, examples of our expertise and engineering top performing, reliable and precise. With the TIRUPATI series printer, you can maximize 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 decoration 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.



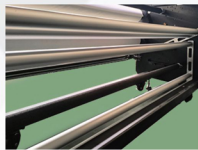
- 8xEpsoni3200-A1 heads, with a speed of up to 360 square meters per hour per pass;
- Adopting an integrated cleaning and moisturizing ink stack unit, effectively cleaning the head and extending its service life;
- Misaligned arrangement of the car bottom plate, easy adjustment, higher accuracy, and 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;



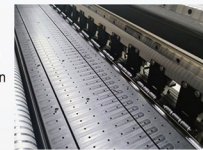
High quality drive servo motor, high-precision drive linear decoding, high precision, small length error, more stable performance.



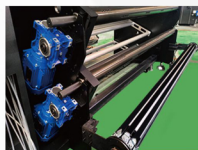
220cc secondary ink cartridge+ 5L large ink tank: stable ink supply system ensures amazing printing speed.



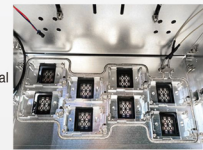
Adopting a dual pendulum system, effectively controlling the stability of material tension and guiding the direction of material transmission.



High precision suction platform unit, more effective material fixation, auxiliary paper feeding, and improved printing accuracy.



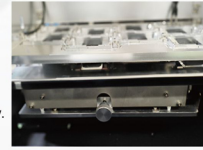
dual air shaft feeding & take up system, supporting material collection up to 1000 meters.



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-08	
Print Head	Type	I3200-A1
	Quantity	8
	Ink dot size	3.5l
Speed	1pass	320 m ² /h
	2pass	180 m ² /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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