

OR-2220/2224 TX (Epson I3200-A1x20/24)

Industrial High Speed Digital Sublimation Printer



10000M takeup&feeding system Negative ink supply

24 x Heads Production Efficiency → 900 m²/h

Technical characteristics of print head configuration

It adopts advanced board control technology, equipped with 20/24 i3200-A1 print heads and 3.5pl ink droplets. The industrial-grade design ensures the durability of the print head. The new automated production scheme, high-strength industrial design structure, can be equipped with 10000 meters of raw paper with performance, and the unattended automated production scheme can be fully realized, so that the productivity has been further improved.

(万米整卷原纸搭载)



- After placing and receiving device, equipped with 10,000 meters of whole roll of base paper carrying performance;
- High stability High quality accessories are more durable, and improve the stability of printing to ensure high-quality continuous output;
- Air channel honeycomb platform, smooth feeding, paper is not easy to drum, improve output quality, platform calibration and adjustment more convenient;
- The rubber roller is more uniform, high-precision output, and is not easy to press wheel printing and paper wrinkling;
- Thickened wall panel structure, long-term high-speed operation stable, can carry more heavy rewinding material;
- The front bottom and the back part are dried in one, which is more convenient for loading and unloading materials, improve drying efficiency, and is more suitable for mass production of customers;
- High-precision printing, fine pattern, natural transition, highly realistic;
- Can better meet the needs of mass production, save loading and unloading time, improve production efficiency;

Machine performance parameters



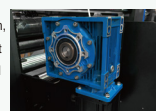
High quality THK silent linear motor, low noise, high precision, durable



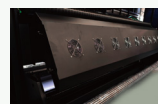
Automatic cleaning and moisturizing components ensure cleaning stability and provide a high quality working environment



The rubber roller is more uniform, high-precision output, and is not easy to press wheel printing and paper wrinkling



Paper retracting system adopts industrial servo drive reducer, which has high speed, high precision and more stable paper retracting



Front, middle and bottom multi-section drying, high-speed printing state, let the picture dry immediately



Floor heating unit: effectively monitor the temperature state of the head, fast heating up



Negative pressure ink supply unit, efficient and stable, long time printing ink



10L continuous ink supply system, with negative pressure ink path, can be stable for a long time printing ink, no flying ink.



Widely used: household goods, clothing, masks, T-shirt printing, canvas bags, cushions, luggage products, flags, curtains, doors and Windows, sofa table MATS, umbrella tents and other textile fabrics.

TECHNICAL PARAMETERS			
Model		OR - 2220 TX	OR - 2224 TX
head	Head type	I3200 - A1	
	Head number	20	24
	Ink size	3.5pl	
Speed	1pass	750 sqm/h	900 sqm/h
	2pass	365 sqm/h	435 sqm/h
Ink	Kind	High - concentration heat transfer ink	
	Color	CMYK	
	Ink supply method	Negative ink supply	
	Capacity	10 L	
Machine width		2500 mm	
Print width		2250 mm	
X - axis transmission		Linear motor	
Receiving and discharge structure		Rear release / frequency conversion motor	
Carryable materials		10000 Meter	
Material specifications		30 g	
Drying structure		External multi - stage automatic control wind and heat all - in - one dryer	
Moisturizing structure		Fully automatic cleaning and moisturizing components	
RIP		Standardly equipped with Ruiyin Beidou version	
Computer configuration	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% , 16A , 50Hz	
	Printing system	7000W	
	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 至 32 ; Relative humidity 40%至 65% (No condensation)	
Machine size / Weight		4550x2550x1750 mm / 1800 kg	
Package size / Weight		machine: 4800x900x2000 mm / 1400 kg / 10000 meters of retraction: 3600x1200x900 mm / 500 kg	

