



OR-3215/3216/3224 TX (EPSON I3200-A1*15/16/24)

3.2m Industrial High Speed Digital Sublimation Printer



10000M Take up & feeding system / Negative ink supply / Maglev Technology

ORIC SUBLIMATION INK



24*Heads Production Efficiency

980 sqm/h



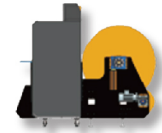
Widely used: household goods, clothing, masks, T-shirt printing, canvas bags, cushions, luggage products, flags, curtains, doors and Windows, sofa table mats, umbrella tents and other textile fabrics.

● Technical Specifications

Model		OR-3215TX	OR-3216TX	OR-3224TX
Print Head	Type	i3200-A1		
	Head Number	15	16	24
	Ink Size	3.5dpi		
Print Speed	1 Pass	630 sqm/h	680 sqm/h	980 sqm/h
	2 Pass	315 sqm/h	340 sqm/h	490 sqm/h
Ink	Kind	High-Concentration heat transfer ink		
	Color	C M Y K		
	Ink Supply Method	Negative pressure ink		
	Capacity	12 L		
Machine Width		3250mm		
Print Width		3200mm		
X-Axis Transmission		Maglev		
Receiving and Discharge Structure		Pinch roller / Swing link		
Carryable Materials		10000 Meter		
Material Specifications		≥30g		
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 and 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: 20KW		
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°C - 32°C; Relative humidity 40% - 65% (No condensation)		
Machine Size/Weight		5450(W)*2850(H)*2050(D)mm/1800 kg		
Package Size/Weight		Machine: 5600(W)*1200(H)*2000(D)mm/1600 kg 10000 meters of retraction: 3700(W)*1140(H)*1200(D)mm/400 kg		

● Technical characteristics of print head configuration

It adopts advanced board control technology, equipped with 15/16/24 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.



10000M Take up & feeding system

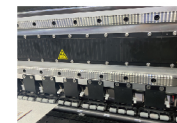


- After placing and receiving device, equipped with 10,000 meters of whale roll of base paper carrying performance;
- High stability & High quality accessories are more durable, and improve the stability of printing to ensure high-quality continuous output;
- Air channel honeycomb platform, smooth feeding, paper is not easy to drum, improve output quality, platform calibration and adjustment more convenient;
- The feeding of paper by the roller is uniform, with high-precision output, and it is not easy to experience roller 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;



Three stage pressure wheel feeding structure for more stable material feeding;



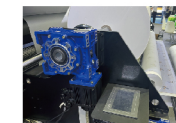
Front, middle and bottom multi-section drying, high-speed printing state, let the picture dry immediately;



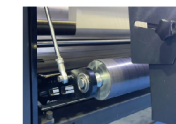
Negative pressure ink supply unit, efficient and stable long time printing ink;



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



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



24 heads upgraded swing bar and cylinder drive media tension to ensure smoother paper feeding under high-speed printing conditions;



12L continuous ink supply system, with negative pressure ink path, can be used for a long time printing ink, no flying ink.