



OR-1912/1915/1916 TX (EPSON I3200-A1*12/15/16)

1.9m Industrial High Speed Digital Sublimation Printer



*16*Epson i3200-A1 heads: High Speed Maglev*

ORIC SUBLIMATION INK



16*Heads Production Efficiency

680 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		OR-1912TX	OR-1915TX	OR-1916TX
Print Head	Type	i3200-A1		
	Head Number	12	15	16
	Ink Size	3.5dpi		
Print Speed	1 Pass	560 sqm/h	620 sqm/h	680 sqm/h
	2 Pass	280 sqm/h	310 sqm/h	340 sqm/h
Ink	Kind	High-Concentration heat transfer ink		
	Color	C M Y K		
	Ink Supply Method	Syphon ink supply		
	Capacity	10 L		
Machine Width		1950mm		
Print Width		1900mm		
X-Axis Transmission		Maglev		
Receiving and Discharge 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%, 16A, 50Hz		
	Printing System	2000W		
	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°C - 32°C; 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

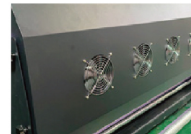
It adopts advanced board control technology, equipped with 15/16 i3200-A1 print heads and 3.5pl ink droplets. The industrial-grade design ensures the durability of the printhead. The new automated production scheme, high-strength industrial design structure, can be equipped with 3000 meters of raw paper with performance, and the unattended automated production scheme can be fully realized, so that the productivity has been further improved.



(3000m)

- Post-receiving device, A with 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 platform makes the material run smoothly, the paper is not easy to bulge, improves the output quality, and the platform calibration 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-term high-speed operation, and can carry heavier materials;
- The front section + bottom multi-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;

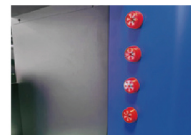
• Machine performance parameters



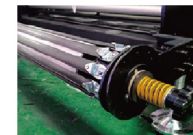
Front + bottom drying device, stable and efficient, fast drying;



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



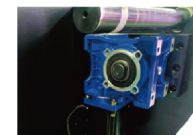
Ink-deficient alarm beeping device provides customers with more intuitive and convenient services.



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



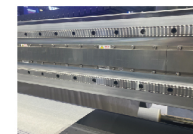
10L large ink barrel: Provide a stable ink supply system to ensure amazing continuous printing;



The AC servo motor is combined with a high-quality reducer to provide stable 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, low noise, high precision, durable.