

OR-1912/1915/1916 TX (Epson i3200-A1x15/16)

1.9m Industrial High Speed Digital Sublimation Printer



16*Epson i3200-A1 heads: high speed Maglev

16 x Heads Production Efficiency

680 sqm/h

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 print head. 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;

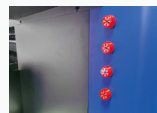
Machine performance parameters



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



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



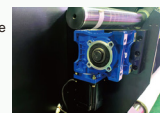
Ink-deficient alarm beeping device provides customers with more intuitive and convenient services.



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



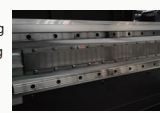
10L large ink barrel: Provide a stable ink supply system to ensure amazing continuous printing.



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



Widely used: clothing, home decoration fabrics, T-shirt printing, canvas bags, cushions, scooters, flags, textile fabrics, etc Digital Sublimation Printer.

TECHNICAL PARAMETERS

Model		OR-1912 TX	OR-1915 TX	OR-1916 TX
head	Head type	I3200-A1		
	Head number	12	15	16
	Ink size	3.5pl		
Speed	1pass	560 sqm/h	620 sqm/h	680 sqm/h
	2pass	280 sqm/h	310 sqm/h	340 sqm/h
Ink	Kind	High-concentration heat transfer ink		
	Color	CMYK		
	Ink supply method	Syphon ink supply		
	Capacity	10 L		
Machine width		1950 mm		
Print width		1900 mm		
X-axis transmission		Maglev		
Receiving and discharge structure		Rear release / frequency conversion motor		
Carryable materials		3000 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		
Support image		JPG、TIF、PDF		
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	2000W		
	Drying system	Maximum power : 18KW		
Standard assembly.		External automatic control of air and heat all-in-one dryer, liquid level alarm system, double expansion shaft automatic feeding system, automatic moisturizing cleaning system		
Working environment		Temperature : 20 至 32 ; Relative humidity 40%至 65% (No condensation)		
Machine size / Weight		3734x1232x1588 mm / 850 kg		
Package size / Weight		3860x1130x2000 mm / 890 kg		

