

3216TX (EpsonI3200-A1x16)

3.2m Industrial High Speed Digital Sublimation Printer



10000M takeup&feeding system Negative ink supply Maglev

16 x Heads Production Efficiency 720 m²/h

Technical characteristics of print head configuration

It adopts advanced board control technology, equipped with 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 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 takeup&feeding system



(Computer designs the diagram)

(Digital printing)

(Transfer machine)

(product display)

- 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 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



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



Three stage pressure wheel lifting structure for more stable material feeding



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



Carriage plate: effectively monitor the temperature state of the head, fast heating up



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



12L 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-3215TX	3216 TX	OR-3224 TX
head	Head type	I3200-A1		
	Head number	15	16	24
	Ink size	3.5pl		
Speed	1pass	650 sqm/h	720 sqm/h	950 sqm/h
	2pass	320 sqm/h	360 sqm/h	475 sqm/h
Ink	Kind	High-concentration heat transfer ink		
	Color	CMYK		
	Ink supply method	Negative pressure ink		
	Capacity	12 L		
Machine width		3250 mm		
Print width		3200 mm		
X-axis transmission		Maglev		
Receiving and discharge structure		Pinch roller / Swing link		
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: 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℃至 32℃; Relative humidity 40%至 65% (No condensation)		
Machine size / Weight		5450x2850x2050 mm / 1800 kg		
Package size / Weight		machine: 5600x1200x2000 mm / 1600 kg / 10000 meters of retraction:3700x1140x1200 mm / 400 kg		



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