

## 1916 TX (Epson I3200-A1x16)

1.9m Industrial High Speed Digital Sublimation Printer



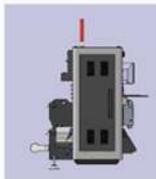
**16\*Epson i3200-A1 heads: high speed**

16 x Heads Production Efficiency

620 sqm/h

### Technical characteristics of print head configuration

It adopts advanced board control technology, equipped with 16 i3200-A1 printheads and 3.5pl ink droplets. The industrial grade design ensures 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 can be further improved.



- High-stability THK silent dual guide rails enhance printing stability and ensure high-quality continuous output.
- Air-guided suction platform enables smooth material movement, prevents paper bulging, and improves output quality. Platform calibration and adjustment are more convenient.
- Multi-position guide rollers ensure uniform paper feeding, high-precision output, and reduce the chances of press wheel marks and paper wrinkling.
- Thickened wall panel structure offers greater stability for long-term high-speed operation and supports heavier materials.
- Front + bottom multi-stage drying system makes loading and unloading more convenient, improves drying efficiency, and is better suited for customers' printing needs.
- Effectively resolves step deviation and speed variation caused by differing material diameters, ensuring neat collection.
- Supports mass production by reducing loading/unloading time and increasing overall production efficiency.

### Machine performance parameters



Front + bottom drying for fast, stable, and efficient performance



Ink alarm with sound alert for easy monitoring



10L ink tank ensures continuous, stable ink supply



Dual infrared dryers for efficient front and bottom drying



Adjustable paper rubbing wheel prevents media bulging



Plue roller system ensures stable, neat material feeding



AC servo motor + reducer for smooth, high-speed paper delivery



Reinforced frame and THK dual rails for high-speed stability



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

## TECHNICAL PARAMETERS

Model	1916 TX	
Head	Head Type	
	Head Number	16
	Ink Size	
Speed	1 Pass	620 sqm
	2 Pass	310 sqm
Ink	Kind	High concentration heat transfer ink
	Colour	CMYK
	Ink Supply Method	Syphon ink supply
	Capacity	12 L
Machine Width	1950 mm	
Print Width	1900 mm	
X-axis transmission	Beltdrive	
Receiving & Discharge Structure	Rear release / frequency conversion motor	
Carryable Materials	3000 meter	
Material Specifications	≥ 30g	
Drying Structure	External multi-stage automatic control air and heat all-in-one dryer	
Moisturizing Structure	Fully automatic cleaning and moisturizing components	
RIP	Standard equipped with Ruiyin Beidou version	
Support Image	JPG, TIF, PDF	
Computer Configuration	Operating System	Windows7 64-bit / Windows10 64-bit
	Hardware Requirements	Hard disk : 500G+ (SSD is recommended); Running more than 8G memory; Graphics Card : ATI discrete graphics 4G memory; CPU : i7 processor
	Interface	LAN
Power	Input Voltage	AC 220±5%, 16A, 50Hz
	Printing System	200W
	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 moisturising cleaning system	
Working Environment	Temperature : 20°C-32°C; Relative humidity 40%- 65% (No condensation)	
Machine Size/Weight	3734x1232x1588 mm / 850 kg	
Package Size/Weight	3860x1130x2000 mm / 890 kg	



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