

SQ-2224E (Epson I3200-A1×24)

Industrial Rubber Roll Dye Sublimation Printer

KEUNDO 坤度

Capacity Improvement : **1000** sqm/h

New!



Newly Upgraded Rack More stable / More efficient / More professional

- ✓ Jumbo media roll maximum 10000m media load
- ✓ Equipped with linear motor
- ✓ Equipped with negative pressure ink supply system



2400
dpi





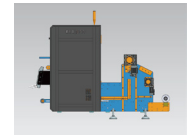
Widely used in: fashion clothing, home textile fabrics, swimwear, T-shirts, canvas bags, cushions, flags, textile fabrics, etc.

Technical Specifications

MODEL	SQ-2224E	
PRINT HEAD	TYPE	Epson i3200-A1
	HEAD NUMBER	24
	INK DOT SIZE	3.5pl
PRINTING SPEED	1 pass	300dpi 300×1200 590m/h 360dpi 720×600 560m/h
	2 pass	300dpi 300×2400 295m/h 360dpi 720×1200 280m/h
INK CARTRIDGES	TYPE	Ultra-high/high concentration dye sublimation ink
	COLOR	4colors(C/M/Y/K)
	SUPPLY METHOD	Negative pressure ink supply
	CAPACITY	12L ink tank
PRINTER WIDTH	2250mm	
PRINTING WIDTH	2050mm	
X-AXIS DRIVE	Linear motors	
ENCODER STRIP	Metal encoder strip	
STRUCTURE	Heavy-duty industrial structure	
LOADING AND TAKE-UP STRUCTURE	Rear retraction / 10,000 meters high-performance servo motor system	
MAXIMUM MEDIA LOAD	≤10000m	
MINIMUM MEDIA WEIGHT	≥ 28 g	
DRYING STRUCTURE	External three-stage automatic control air and heat integrated dryer	
MOISTURIZING STRUCTURE	Fully automatic cleaning and moisturizing integrated components	
RIP	Riprint / Neostampa / Wasatch / Photoprint	
IMAGE FORMAT	JPG, TIF, PDF, etc.	
PC CONFIGURATION	OPERATING SYSTEM	Win7 64-bit/Win10 64-bit
	HARDWARE REQUIREMENTS	Hard disk: 500G or more (SSD recommended); Running memory above 8G; Graphics card: ATI dedicated 4G memory; CPU: i7 processor
	INTERFACE	USB3.0
POWER REQUIREMENTS	POWER SUPPLY	AC220V±5%, 16A, 50Hz
	PRINTING SYSTEM	5000W
	DRYING SYSTEM	MAX :18KW
STANDARD COMPONENTS	PLC automatic control system / humanized operation interface / automatic ink supply detection system / external automatic control air heat integrated drying, etc	
ENVIRONMENT	TEMPRETURE: 15°C-32°C HUMIDITY: 30%-75% (no condensation)	
PRINTER DIMENSION	4350x2491x1925 mm	
WIGHT(WITH STAND)	1.75T	

Technical Characteristics

Using advanced board control technology, equipped with 24 i3200-A1 print heads, 3.5pl ink drops. Industrial grade design ensures the printhead is durable. New automated production program, high-strength industrial design structure, can be equipped with 10,000 meters of whole roll of base paper carrying performance, fully realize unattended automated production program, making productivity further improved.

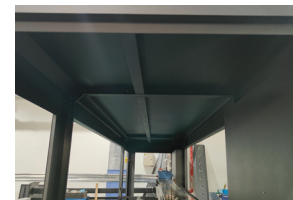


10,000 meters of the whole roll of base paper loaded

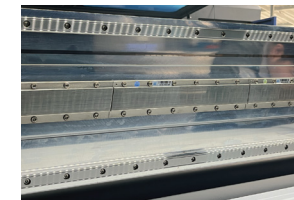
- High stability imported metal grating is more durable, and improve the stability of printing to ensure high-quality continuous output;
- The rubber roller make paper more uniform, high-precision output, and not easy to press wheel printing and paper wrinkling;
- The front bottom and the back of the three sections are dried in one body, which is more convenient for loading and unloading materials, improve drying efficiency, and more suitable for customer proofing;
- Effectively solve the step deviation and speed difference caused by the diameter of different materials, to ensure that the receiving material is neat;
- Negative pressure ink supply system, convenient ink refilling, stable and continuous ink supply, and multiple filtration to ensure smooth ink printing.
- Can better meet the needs of mass production, save loading and unloading time, improve production efficiency.



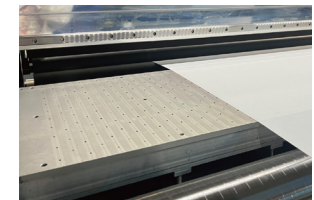
Configuration Parameter



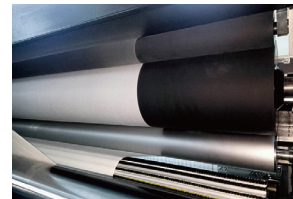
The latest integrated frame structure makes the overall structure more stable. More stable for long-term high-speed operation;



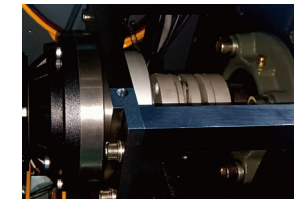
Magnetic levitation technology, linear motor replaces the belt, stable operation, smoother printing and less noise. Thickened and highly stable imported metal grating is more durable and greatly improve printing stability to ensure high-quality continuous output.



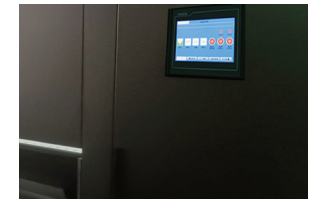
Integrated platform, smooth material, paper is not easy to drum, improve the output quality, platform calibration and adjustment more convenient;



Industrial rubber roller feeds ensure the paper more uniformly, high-precision output, and is not easy to appear pressure wheel printing and paper wrinkling during the printing.



Adjustable speed motor, compared with the traditional motor speed increased by 70%, paper feed is more stable.



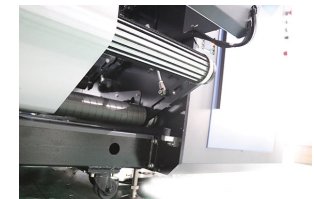
PLC automatic control system, operation interface, to provide more convenient and comprehensive services.



Integrated drying at the bottom is more convenient for loading and unloading materials, improving drying efficiency, and more suitable for customer proofing.



High-performance servo motor, 10,000 meters winding effectively solves the step deviation and speed deterioration caused by different material diameters and sizes, and ensures that the receiving materials are neat.



Configuration tension system makes the printing process more stable, printing efficiency.