

SQ-2220E (Epson I3200-A1×20)

Industrial Rubber Roll Dye Sublimation Printer

KEUNDO 坤度

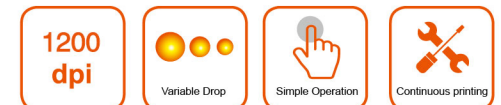
Capacity increase: **900** m²/h

New!



New design concept **more stable / more efficient / more professional**

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

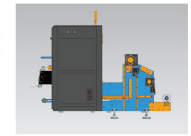




Widely used in: fashion clothing, home textile fabrics, swimwear, T-shirts, canvas bags, cushions, flags, textile fabrics, etc.



Using advanced board control technology, equipped with 20 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.

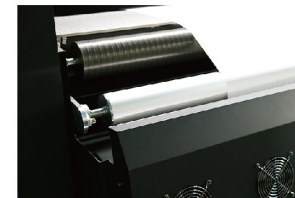


10,000 meters of the whole roll of base paper loaded

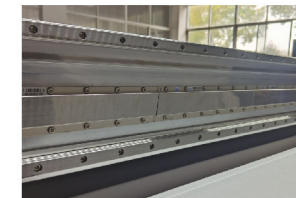
- Back putting and receiving device, equipped with 10,000 meters of whole roll of base paper carrying performance;
- High stability imported metal grating is more durable, and improve the stability of printing to ensure high-quality continuous output;
- Integrated platform, smooth material, paper is not easy to drum, improve the output quality, platform calibration and adjustment more convenient;
- The rubber roller make paper more uniform, high-precision output, and not easy to press wheel printing andpaper 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;
- Can better meet the needs of mass production, save loading and unloading time, improve production efficiency;



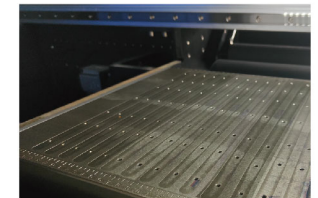
MODEL	SQ-2220E	
PRINT HEAD	TYPE	Epson i3200-A1
	HEAD NUMBER	20
	INK DOT SIZE	3.5pl
PRINTING SPEED	1 pass	900 m ² /h
	2 pass	450 m ² /h
INK CARTRIDGES	TYPE	Ultra-high/high concentration dye sublimation ink
	COLOR	4colors(C/M/Y/K) 6colors(C/M/Y/K/Lc/Lm)
	SUPPLY METHOD	Negative pressure ink supply
	CAPACITY	20L 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	30g	
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	TEMPERATURE: 15°C-32°C HUMIDITY: 30%-75% (no condensation)	
PRINTER DIMENSION	4050×2491×2070mm	
WIGHT(WITH STAND)	1.75T	



The spiral paper feed pool ensures smooth stepping of various paper by reducing media folds during loading and increasing the friction of the active shaft.;



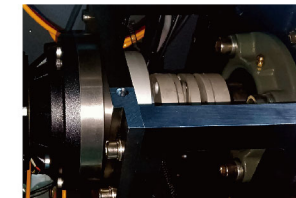
Thickened and highly stable imported metal encoder, high-density linear motor, more durable, improves the stability of printing, greatlyand ensures high-quality continuous output.



Integrated platform, stable feeding, paper is not easy to bulge, improve output quality, platform calibration and adjustment is 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.



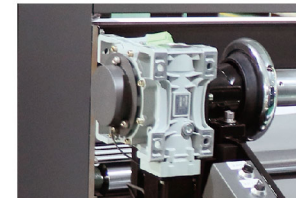
Adjustable speed motor, compared with the traditional motor speed increased by 70%, paper feed is more stable.



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.