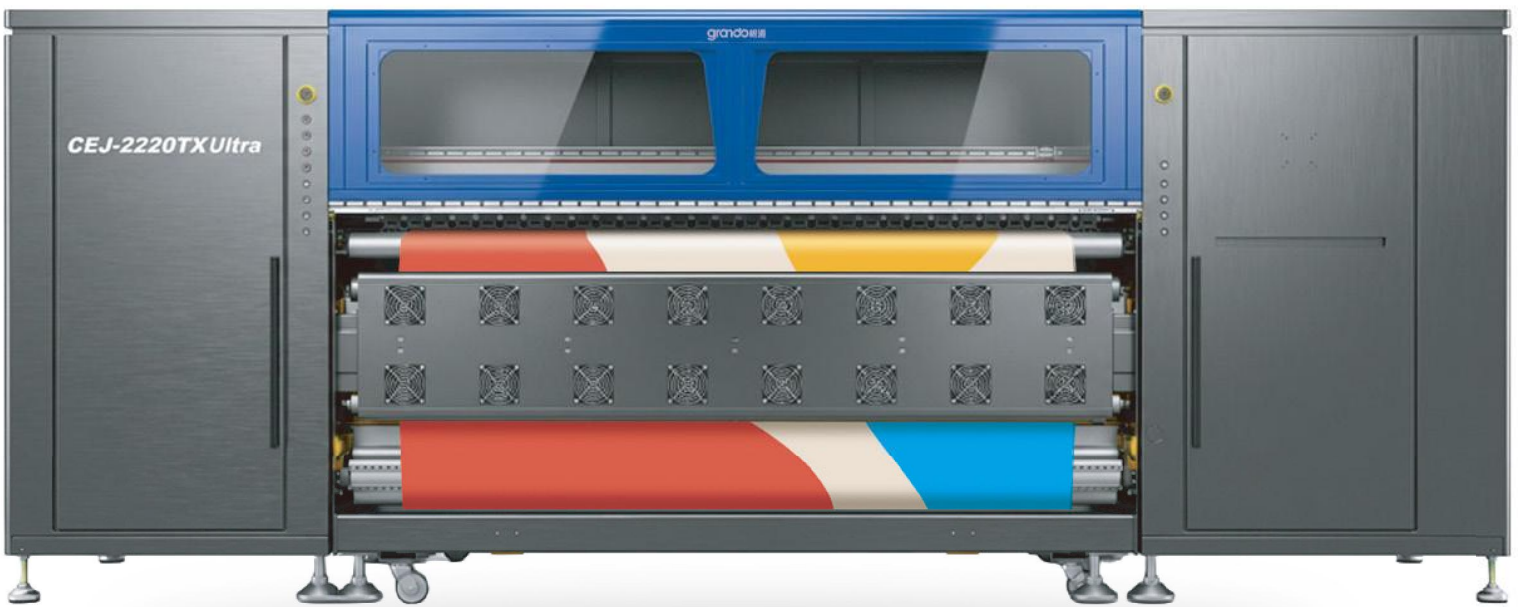
CEJ-2220TX Ultra

High speed heavy-duty digital sublimation printer



Grando Sublimation Ink

C M Y K

C M Y K LC LM

* EPSON I3200A1-2x20pcs Print Heads Speed: **1050m²/h**



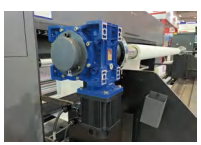
Widely used in clothing, home decoration fabrics, sampling, T-shirts, canvas bags, cushions, scooters, flags, textile fabrics, etc.

20 Print Head Configuration



Adopting advanced board control technology, equipped with 20 EPSON i3200A1-2 print heads, each with 3200 nozzles and 3.5pL ink droplets, the printing accuracy can reach 3600dpi. The industrial grade design ensures the durability of the print heads.

Configuration Parameter



Support 10,000m material loading and take-up system.



The pressure wheel uses an air support structure, one click control to lift.



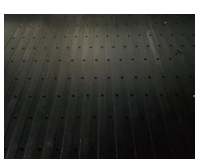
Linear motor combined with magnetic encoder strip ensures more accurate landing point and quieter printing of carriage



High-strength steel beams to make the carriage movement more stable and accurate.



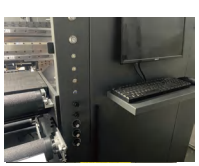
Positive pressure ink supply system through glass ink bottles+ink dispenser supports faster printing with higher ink fluidity and working stability.



Vertical groove air guide platform flatens the surface of the paper.



Separates the electronic circuit and ink system through dual drag chain design to increase the stability of printing.



Three external infrared drying systems are installed to precisely control the drying temperature and reduce energy consumption.

A brand new automated production solution, high-strength rigid structure, and can be equipped with 10,000 meter feeding and unloading system, fully realizing unmanned automated production solutions, further improving productivity.

- The feeding and receiving system supports 10,000 meters of transfer paper;
- Adopting a positive pressure ink supply system to provide stable ink supply for long-term printing;
- Industrial rack structure with high-strength mechanical structure and heavy-duty wall panels
- Linear motor+magnetic encoder strip, more stable printing work, higher accuracy, and quieter environment
- High strength rigid body structure and high-strength steel beams provide stable printing effect
- The feeding and unloading system adopts a tension structure, combined with a three-axis linkage system, to provide stable feeding and unloading effects

Technical Specifications

Model		CEJ-2220TX Ultra
Print Head	Type And Quantity Ink Droplet Size	EPSON I3200A1-2x20pcs 3.5pL
Printing Speed		1050m²/h
Print Width		2200mm
Ink Cartridges	Type Color Supply Method	Dye Sublimation Ink CMYK / CMYK+LCLM Positive Pressure Ink Supply
Print Media		Heat Transfer Paper
Media Loading And Take-up		Pneumatic Shaft Automatic Take-up & Unwinding System
Drying System		Integrated External Automatic Control Fan/Heating System
Moisturizing System		Integrated Automatic Cleaning And Moisturizing System
RIP Software		RIIN Beidou RIP Textile Version, Maintop 6.0, Onyx, Neo Stampa, PrintFactory etc.
File Format		JPG, TIFF, PDF, etc.
PC Configuration	Operating System Hardware Requirements Data transmission	Win7 64 bit/Win10 64 bit CPU: i7 13700 or AMD R7 7900G; Hard Disk: Solid State 1TB or above; Operating Memory: 64GB(Require DDR5 32 * 2 dual channel); Graphics Card: ATI Display 4G Memory; Motherboard: ASUS Z790-P USB 3.0 high-speed interface
Power Requirements	Power Supply Printing System Drying System	AC220V±5%，16A，50Hz±1 4200W 3-phase 380V±10%　10000m Maximum power: 20KW
Standard Components		External Automatic Fan/Heating System, Ink Level Alarm System, Double Air Shaft Media Loading And Take-up System, Automatic Moisturizing And Cleaning System, Automatic Ink Replenishment System
Printer Body		1650KG
10,000M Take-up System		650KG
Printer Wooden Crate		150KG
10,000M Take-up System Wooden Crate		100KG
Printer Dimensions		4640(L) x 2173(W) x 1850(H)mm
Working Environment		Temperature: 15°C-32°C, Relative Humidity: 40%-70% (no condensation)

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