

P2200e

The New Generation High-Speed Digital Textile Printer

This revolutionary printer P2200e, adopting EPSON industrial heads, opened a new era for industrial digital printing with 320 m² /h speed for mass production.

P2200e is capable of printing on cotton, linen, silk, nylon and polyester. Its unique ink circulation system offers you a continuous ink supply without clogging, which made direct to textile printing machine achieves speedy and brilliant results at minimized costs.



3200 Nozzles Improves the Printing Accuracy

EPSON S3200 owns 3200 nozzles for each head, in addition, P2200e is configured with double rows 8 color mode, which offers superb wider color gamut and color vibrancy.

Jumbo Roll Media Feeding System

It can continuously print 3000-5000m large rolls according to the thickness of different media, which greatly reduced the loading and unloading time.

Higher Productivity up to 320 m² /h

Per head width of P2200e is 120mm, which is the widest head among other heads. It improves the productivity up to 320 m² /h.

Integrated Devices of Overall Moisturizing and Auto Cleaning

Its integrated devices offer an overall moisturizing on heads and auto cleaning of carriage and ink system, which automatically maintain the nozzle in good condition and improve the production efficiency.



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Unique Ink Circulation System

JHF unique ink system ensures the continuity of print in a constant temperature by adjusting its circling speed and pressure accurately for different inks without clogging.

Its sub-tank control prevents the ink leakage in case of sudden outage.

High Resolution and Stability

P2200e is installed with linear motor of high quality and its industrial multi PLC centralized control systems ensure the high resolution and stability of printing.

Automatic Fabric Controlling Devices

Unique automatic expanding device of fabric can stably adjust the tension of media surface and make it flatter.

Leading automatic fabric spreading device can continuously and smoothly spread the media on the guide belt, making the printing run smoothly and print more accurately.

Technical Parameters

Printhead	EPSON S3200 (8*2)		
Droplet	3PL, 8th level grayscale (Toppest Level)		
Configuration	4/6/8 colors (optional)		
Ink Color	CMYK, OR, BL, GR, R		
Ink	Reactive, Acid, Disperse Ink		
Printing Speed	2pass	600*600 dpi	320 m ² /h
	3pass	300*1200 dpi	250 m ² /h
	4 Pass	600*1200 dpi	180 m ² /h
Printing Media	Cotton, Silk, Linen, Nylon, Polyester		
Media Thickness	≤ 30mm		
Max Printing Width	1900mm		
Drying Method	Heat drying		
Interface	PCIE		
RIP	NeoStampa, Ergosoft, Caldera (optional)		
Motor	Linear driven printhead carriage		
Air Pressure	0.8Mpa, 100L/min		
Power Supply	20KW 40A, 380V		
Operating Environment	25°C ~ 28°C, 55%~75%RH		
Machine Size	5930mm*2120mm*2040mm		
Machine Weight	3400kg		

Application

P2200e can use reactive, acid and disperse inks to print on cotton, linen, silk, nylon and polyester fabrics. Featured with high precision, fast speed and stable printing, it is especially suitable for the production of digital printing with high precision pattern. It is an indispensable machine in the field of textile and garment printing.



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