

ARGON Printing Solutions

Web : www.argon.ae

Email : sales@argon.ae

Mobile : +971561561655

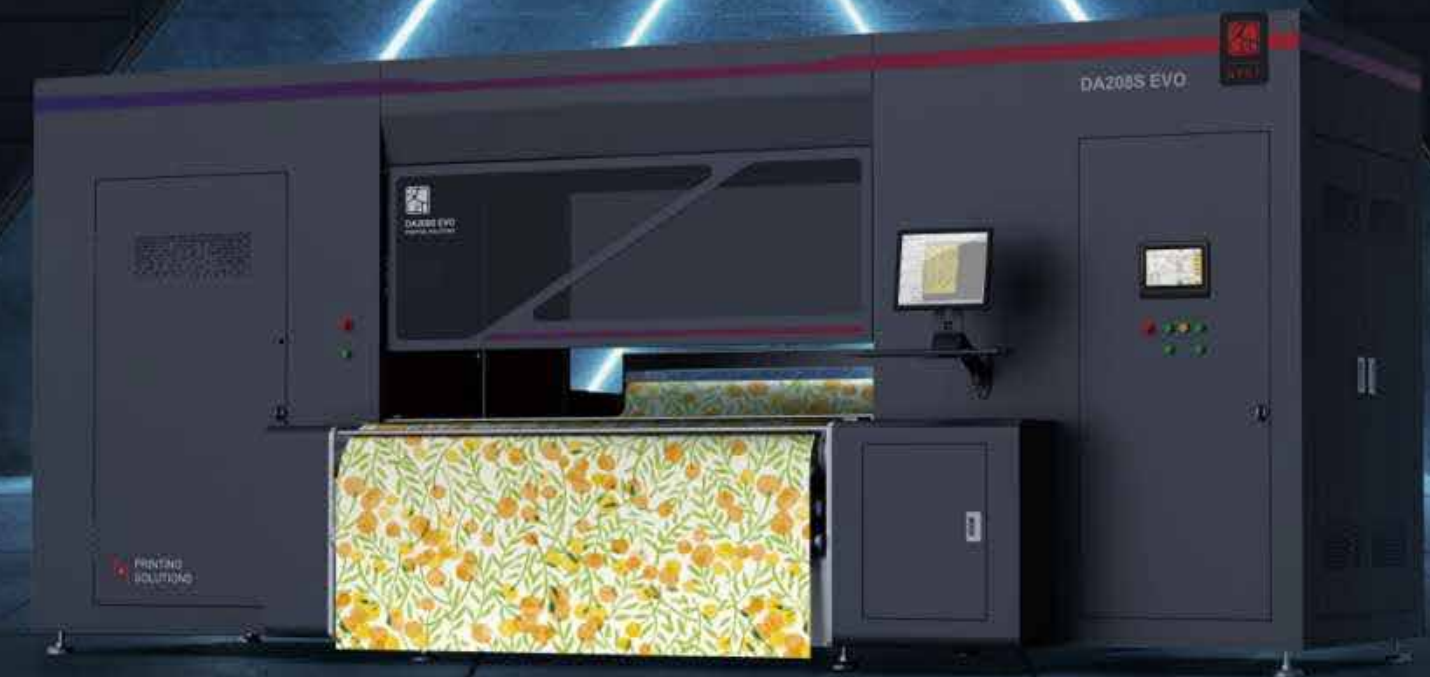
Address : Meydan Grandstand, 6th floor, Nad Al Sheba,
Dubai - UAE



DA208S EVO

High-speed Conveying-belt Direct to Fabric Digital Textile Printer

High-definition quality to meet the needs
of different types of high-speed textile printing



DA208S EVO

High-speed Conveying-belt Direct to Fabric Digital Textile Printer-HPRT
DA208S EVO Series

64Kyocera industrial print heads,up to 1800 m² /h capacity

High efficiency, low cost and high precision create excellent printing quality, and the cost-effective operation meets the needs of rapid printing and high-end customized design.

High speed and stable performance: race against time to increase the productivity

DA208S EVO series printer, with industrial high-speed Kyocera print head, maximizes printhead capacity through the special combination and control system, so that you can handle a large number of orders easily.

High-definition printing: Superb Imaging is Everything

DA208S EVO series printer, through unique drive design and ink supply system design, it can use: acid ink, reactive ink, high-temperature disperse ink, water-based pigment ink and other ink consumables, keep print details clear , realistic and evocative.

Cost-saving by Intelligence: Energy-efficient Design, Ingenuity Hided Everywhere


Integrated environment and nozzles temperature stability management system. High-precision nozzles calibration and compensation system. High-compatibility distribution system, high-efficiency belt cleaning system. High-stability nozzles moisturizing and cleaning system. Simple and effective operation, ensure the efficiency of the machine.


Technical Specifications


Model	DA208S EVO	
Name	High-speed Conveying-belt Direct to Fabric Digital Textile Printer	
Print Head	Kyocera Print Heads 64pcs	
Max. Print Width (mm)	2000	
Max. Cloth Feeding Width (mm)	2050	
Resolution (dpi) (Multiple modes available)	High speed mode 2 @508*600dpi 1pass	High speed mode 3 @600*600dpi 1pass
	Normal Speed Model 1 @400*1200dpi 2pass	Normal Speed Model 2 @508*1200dpi 2pass
	Normal Speed Model 3 @600*1200dpi 2pass	
	Quality mode 1 @400*1800dpi 3pass	Quality mode 2 @508*1800dpi 3pass
	Quality mode 3 @600*1800dpi 3pass	
	High precision mode 1 @600*2400dpi 4pass	High precision mode 2 @600*3600dpi 6pass
	High precision mode 3 @600*4800dpi 8pass	
Maximum Allowable Roll Diameter of Rewinding Cloth Feed Holder (mm)	Φ500	
Maximum Allowable Weight of Rewinding Cloth Feed Holder (kg)	100	
Maximum Allowable Roll Diameter of External Cloth Feed Holder A (mm)	Φ1600 (external fabric placer is optional). Supports fabric placement with fabric trolley	
Printing Speed (m ² /hr) (Multiple modes available)	High speed mode 2 @508*600dpi 1pass: 1840	High speed mode 3 @600*600dpi 1pass: 1632
	Normal Speed Model 1 @400*1200dpi 2pass: 1120	Normal Speed Model 2 @508*1200dpi 2pass: 960
	Normal Speed Model 3 @600*1200dpi 2pass: 816	
	Quality mode 1 @400*1800dpi 3pass: 746	Quality mode 2 @508*1800dpi 3pass:640
	Quality mode 3 @600*1800dpi 3pass: 544	
	High precision mode 1 @600*2400dpi 4pass: 408	High precision mode 2 @600*3600dpi 6pass: 272
	High precision mode 3 @600*4800dpi 8pass: 204	
Ink Type	Reactive ink,Acid ink,Pigment ink,Disperse ink,High temperature Disperse ink	
Ink Color (Color configuration according to customer demand and process)	C, M, Y, K, OR, R, B, G, P, GR, Lk, Lm, Lc, FM, FY	
Print Medium	Cotton, linen, silk, nylon, polyester, blended, elastic fabrics and new fiber woven and knitted fabrics	
Ink supply system and Degassing system	Automatic ink supply system, automatic degassing and automatic negative pressure system	
Printhead Cleaning and Maintenance	Automatic Cleaning & Moisturising System	
Over-height limit detection and Rectification	Auto detection of media exceeding the height limit, belt deviation rectification system	
Operation Interface	Front and rear touch screen controls	
Computer operating system andhardware requirements	Standard workstation computer suite	
RIP System	HPRT RIP,Neostampa	
Dimensions: L*W*H (mm)	5593*4176*2452	
Weight (kg)	6000	
Power consumption(KW)	Printer≤15kW	
Power Supply	Printer: AC380V three-phase five wire system 30A (15KW) 50Hz/60Hz	
Compressed Air Supply	0.6MPa 1m³/hr (Dry, no oil or water vapor)	
Water requirements	0.4MPa 1000L/hr	
Operating Temperature	20~30℃	
Operating Humidity	45%-75% (Non-condensing)	
Drying Option	Electric heating/steam heating/natural gas heating and other drying rooms	





Perfect Detail Experience


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The cloth feeding operation is simple and the cloth surface flattening effect is good
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Modular design, convenient and simple maintenance of all parts
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Superelevation detection of cloth in different areas, perfect protection of nozzle
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Make full use of machine space without redundancy
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High degree of automation, simple operation, one-key cleaning and one-key moisturizing
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Quick and convenient ink replacement