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**ARGON**  
DA208S EVO  
DIRECT TO FABRIC DIGITAL TEXTILE PRINTER

**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 m<sup>2</sup> /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 Hidet Everywhere

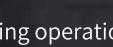
Integrated environment and nozzles temperature stability management system. High-precision nozzles calibration and compensation system. High-compatibility distribution system, high-efficiency belt cleaning system. High-stability nozzles moisturizing and cleaning system. Simple and effective operation, 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)   | High speed mode 2 @508*600dpi 1pass<br>Normal Speed Model 1 @400*1200dpi 2pass<br>Normal Speed Model 3 @600*1200dpi 2pass<br>Quality mode 1 @400*1800dpi 3pass<br>Quality mode 3 @600*1800dpi 3pass<br>High precision mode 1 @600*2400dpi 4pass<br>High precision mode 3 @600*4800dpi 8pass                                      | High speed mode 3 @600*600dpi 1pass<br>Normal Speed Model 2 @508*1200dpi 2pass<br>Quality mode 2 @508*1800dpi 3pass<br>High precision mode 2 @600*3600dpi 6pass                      |
| (Multiple modes available)   |  |  |
| 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 <sup>2</sup> /hr)                                  | High speed mode 2 @508*600dpi 1pass: 1840<br>Normal Speed Model 1 @400*1200dpi 2pass: 1120<br>Normal Speed Model 3 @600*1200dpi 2pass: 816<br>Quality mode 1 @400*1800dpi 3pass: 746<br>Quality mode 3 @600*1800dpi 3pass: 544<br>High precision mode 1 @600*2400dpi 4pass: 408<br>High precision mode 3 @600*4800dpi 8pass: 204 | High speed mode 3 @600*600dpi 1pass: 1632<br>Normal Speed Model 2 @508*1200dpi 2pass: 960<br>Quality mode 2 @508*1800dpi 3pass: 640<br>High precision mode 2 @600*3600dpi 6pass: 272 |
| (Multiple modes available)   |  |  |
| Ink Type   | Reactive ink, Acid ink, Pigment ink, Disperse ink, High temperature Disperse ink   |  |
| Ink Color  | C, M, Y, K, OR, R, B, G, P, GR, Lk, Lm, Lc, FM, FY   |  |
| (Color configuration according to customer demand and process)       |  |  |
| 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 and hardware 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 1m <sup>3</sup> /hr (Dry, no oil or water vapor)  |  |
| Water requirements   | 0.4MPa 1000L/hr  |  |
| Operating Temperature  | 20~30°C  |  |
| Operating Humidity   | 45%~75% (Non-condensing)   |  |
| Drying Option  | Electric heating/steam heating/natural gas heating and other drying rooms  |  |



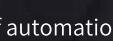
## Perfect Detail Experience

 The cloth feeding operation is simple and the cloth surface flattening effect is good

 Modular design, convenient and simple maintenance of all parts

 Superelevation detection of cloth in different areas, perfect protection of nozzle

 Make full use of machine space without redundancy

 High degree of automation, simple operation, one-key cleaning and one-key moisturizing

 Quick and convenient ink replacement

ARGON



HPRT