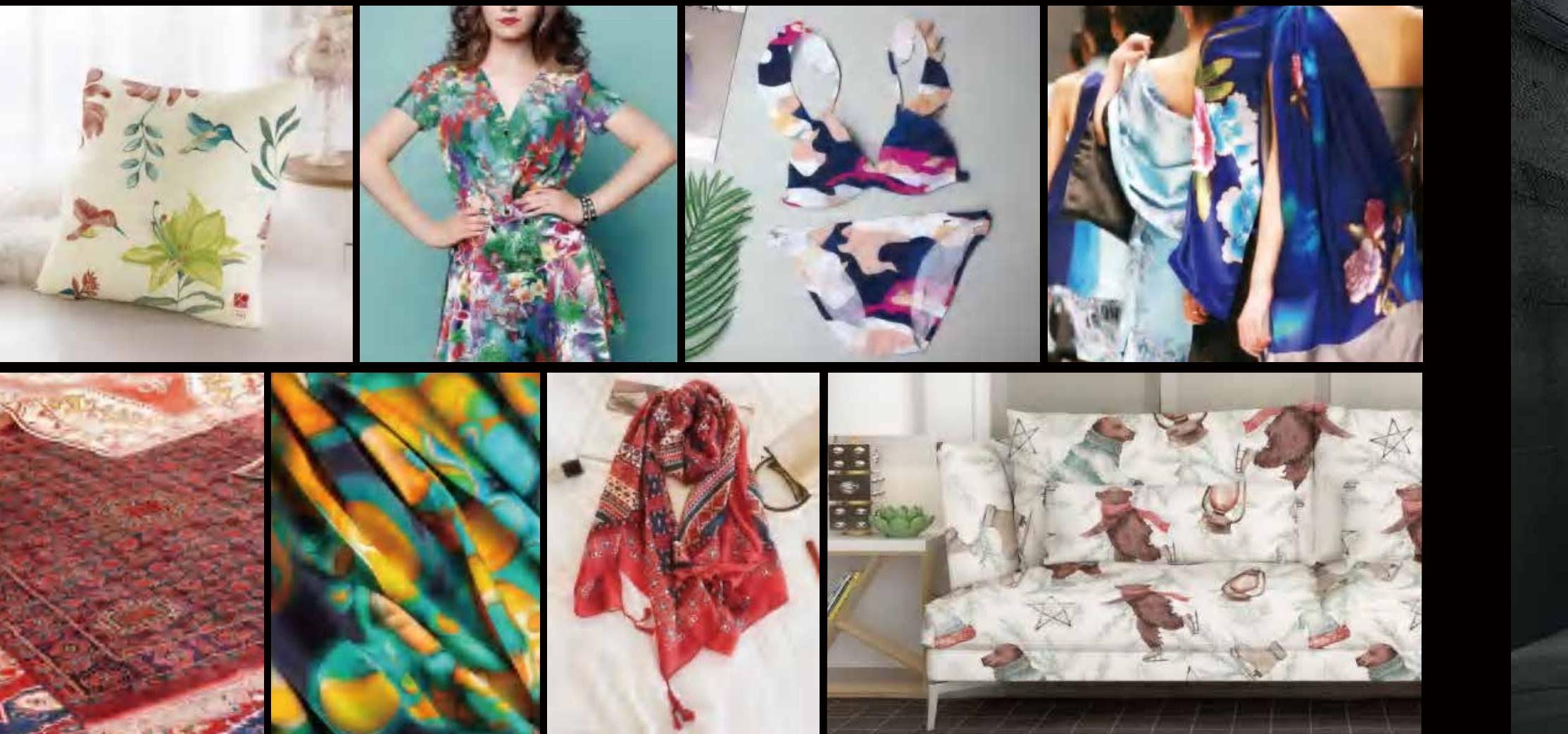


Pretreatment online Conveying-belt Direct to Fabric  
Digital Textile Printer

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



ARGON Printing Solutions

Web : [www.argon.ae](http://www.argon.ae)

Email : [sales@argon.ae](mailto:sales@argon.ae)

Mobile : +971561561655

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

## DA188SL Pro MAX

**Pretreatment online Conveying-belt Direct to Fabric Digital Textile Printer**18 industrial print heads, print speed up to 270m<sup>2</sup>/h (@2pass)

DA188SL Pro MAX introduces a one-stop solution for pigment printing, pretreatment online saves processes, saves production flow, improves efficiency and enhances print quality at the same time.

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

DA188SL 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**

DA188SL series printer, through unique drive design and ink supply system design, Achieve the pigment online pretreatment process, integrated pretreatment sizing process on one machine, saving the use of ink, while printing more vivid colours, higher colour saturation.

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

The design of automatic print head cleaning system, the moisturizing system as well as the automatic conveying-belt cleaning and maintenance system make the operation and maintenance easy, guarantee the equipment efficiency, and get it possible for only one person to operate the machine.

**Technical Specifications**

Model	DA188SL Pro MAX
EN-Name	High-speed Conveying-belt Direct to Fabric Digital Textile Printer
PrintHead	Kyocera PrintHeads 16pcs   PrintHeads for Pretreatment Solution 2pcs
Max Effective Printing Width (mm)	1850
Max Fabric Feeding Width (mm)	1900
Resolution (dpi)	High Speed Model1 @508*600dpi   2pass High Speed Model 2 @600*600dpi   2pass Normal Speed Model 1 @508*1200dpi   4pass Normal Speed Model 2 @600*1200dpi   4pass Quality Model 1 @508*1800dpi   6pass Quality Model 2 @600*1800dpi   6pass
Max Fabric Roll Diameter of Fabric-feeding bracket (Diameter: mm)	Φ500
Max Permissible Weight of the Fabric-feeding Bracket (Kg)	100
Max Permissible Fabric Roll diameter for External A-bracket (Diameter: mm)	Φ1600 (Option to configure an external fabric feeder)
Printing Speed (m <sup>2</sup> /hr)	High Speed Model 1 @508*600dpi   2pass: 270 High Speed Model 2 @600*600dpi   2pass: 240 Normal Speed Model 1 @508*1200dpi   4pass: 135 Normal Speed Model 2 @600*1200dpi   4pass: 120 Quality Model 1 @508*1800dpi   6pass: 90 Quality Model 2 @600*1800dpi   6pass: 80
Ink Types	Reactive, acid, pigment, disperse, high temperature disperse
Ink Colours	C, M, Y, K, O, B, R, G
Print Medium	Cotton, linen, silk, nylon, polyester, blends, elastic fabrics and new fibre woven and knitted fabrics
Ink supply system and Degassing system	Automatic ink supply system, automatic degassing and automatic negative pressure system
Printhead Cleaning & Maintenance	Automatic cleaning and wethold system
Height Limit Detection and Deviation Rectification	Automatic detection of system with medium exceeding height limits, Adjustable belt deviation rectification system
Operation Interface	Front and Rear Industrial Touch Screen Control
Acceptable Image Format	JPG/TIFF/BMP/Other Formats
RIP System	HPRT RIP, Neostampa
Machine Size: L*W*H (mm)	4800*2400*2000
Weight (Kg)	4000
Power (Kw)	Printer Consumption≤10
Power Supply Requirements	Printer: AC380V   three-phase, five-wire system   20A (40KW)   50Hz/60Hz
Air Supply Requirements	0.6MPa   1m <sup>3</sup> /hr (Dry, oil-free, no vapour)
Working Temperature	20~30°C
Operating Humidity	45%-75% (No condensate generation)
Drying Options	Electricity-heated/steam-heated/natural gas-heated, etc. digital printing room (optional)
Certification	OEKO-TEX, AATCC, CE

**Perfect Detail Experience**

 Integrated online pre-treatment system  
One machine solution for pre-treatment and printing

 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 moisturizing

 Quick and convenient ink replacement