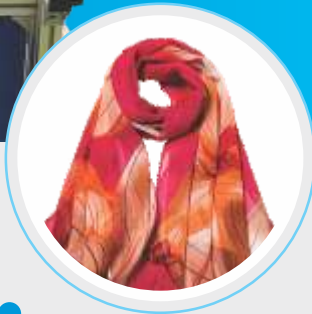


DIGITAL PRINTING AT ITS BEST!

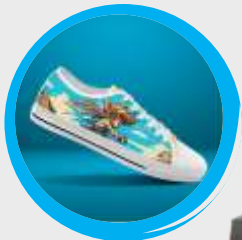


*Aura*

[www.auradesignsltd.com](http://www.auradesignsltd.com)



- Print on Light / Dark Garments.
- Production: 80 to 100 T-shirts / hour.
- Fine Printing | Brilliant Colors.
- EPSON Gold generation printheads.
- White / Glitter, etc done by Screen Printing. (Digital white optional).
- Standard Printing width 145 cm. (Sweater Printer 160/180 cm option).
- Post-treatment: Heat fixing through tunnel heater / heat curing box.
- Special models available for Sweaters, Shawls and Shoes.



- No pre treatment required.
- Easy process.
- Soft hand feel.
- Breathable output on the fabric.
- Noise and pollution free.
- **No glue powder required.**
- Industrial print head.
- Eco friendly.
- Gold, Silver, Florescent Film Printing Options.

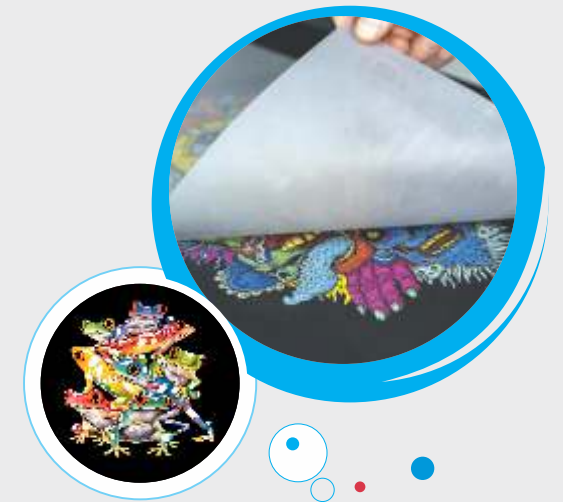
New  
REVOLUTION  
FOR T-SHIRT  
PRINTING

## A Brand New Solution of DTF

Aura DTF Pro Printer is equipped with Industrial BROTHER Heads from Japan. These heads have a highly active control system which help in achieving stable and consistent results.

Aura DTF Pro Printer system gives extremely soft touch and breathable output on the fabrics which provides great comfortable wearing experiences.

Model	Aura DTF Pro
Print Size	630 mm
Print Head	BROTHER Industrial Heads
Print Colors	CMYK / CMYKLCm + W + Glue
Base Materials	Film
Software	Print factory
Operating System	Win 7, Win 10. 64 bits
Data Interface	High speed network interface
Power	AC220V 50HZ <1200W-3600W>
Environment	Temp. 20-28C, Humidity 40%-60%
Speed	100 - 120 A4 size per hour
Resolution	900 x 2440 DPI



### FEATURES



Soft Touch



Breathable



Efficiency



Vivid Color



High Resolution



T-shirt



Hoodie



Bags



Shoes



Jeans

### APPLICATIONS

# Aura

digital printing at its best!

## Speedy



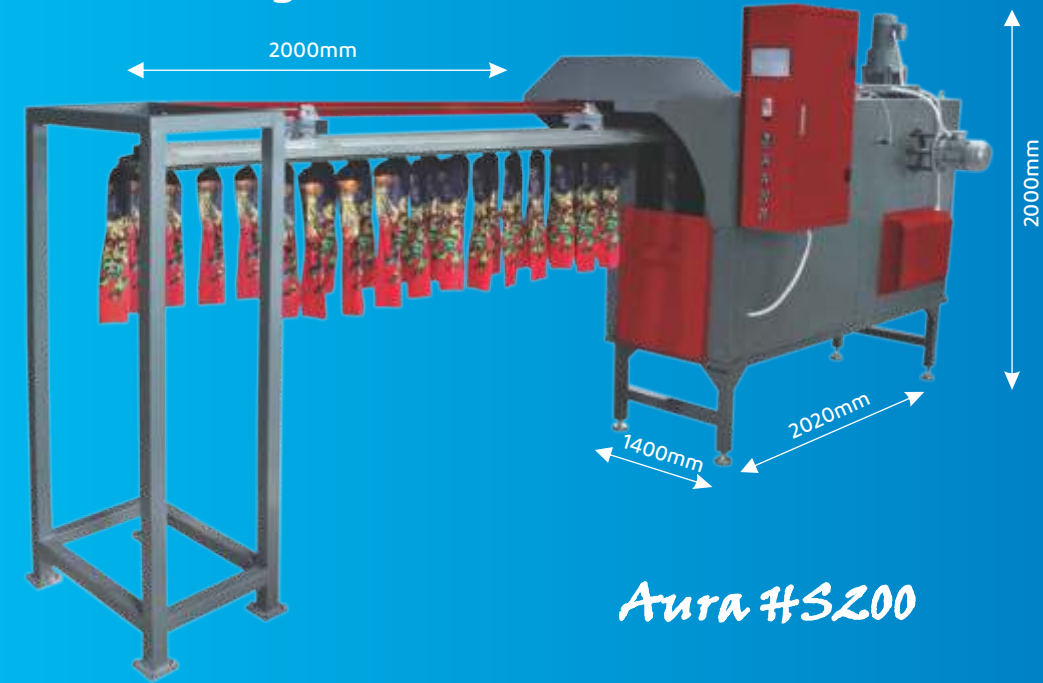
# Aura SOX

360° PRINTING MACHINE

- Printing on Socks & Leggings.
- Printing on all kinds of Seamless Garments.



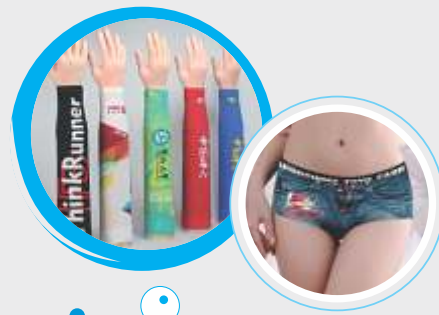
## Heat Curing Machines



### Aura HS200



Model	Aura-S600 (MNU-S) / L700 (MNU-L)
Printing Width	20 – 700 mm / 1200 mm
Printing Diameter	50 – 500 mm
No of Colors	Six (CMYK+OB)
Software	Ready for Neostampa RIP



## Speedy Plus

- High speed single pass printing.
- Leveler system for seamless printing (optional).
- Plus model has dryer & auto feed system.

Model	MNU - HS / Speedy & Speedy Plus
Printing Width	20 – 700 mm / 1100 mm
Printing Diameter	50 – 500 mm
No of Colors	Four (CMYK)
Software	Ready for Neostampa RIP

Model	AURA - HS200	AURA HC - 4M
Voltage & Power	380V 50-60HZ 18 KW	380V 50-60HZ 40 KW
Temperature	170-200 C	170-200 C
Suitable for	Pigment & Disperse prints	Pigment & Disperse prints
Capacity (per hour)	~ 200 pairs / hour 2 Meter oven Suitable for socks	~ 400 pairs / hour 4 Meter oven Suitable for socks & seamless

## Aura Sm500

### Digital printing Steamers for Cotton / Nylon

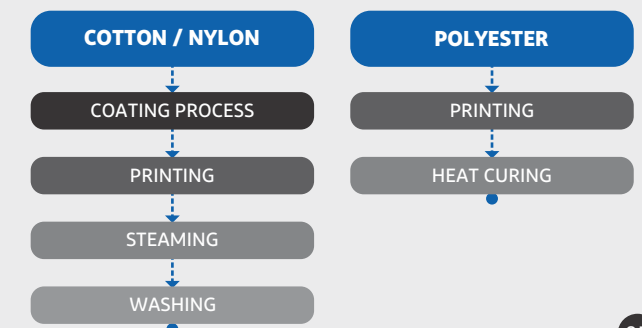


- Suitable for products from Aura 360 degree printer.
- Suitable for steaming fabrics printed with Reactive / Acid inks.
- Stainless steel anti rust construction.
- Separate steam generator required.
- 380 V 3 phase.
- Includes 2 trolley.

## Aura HC-4M

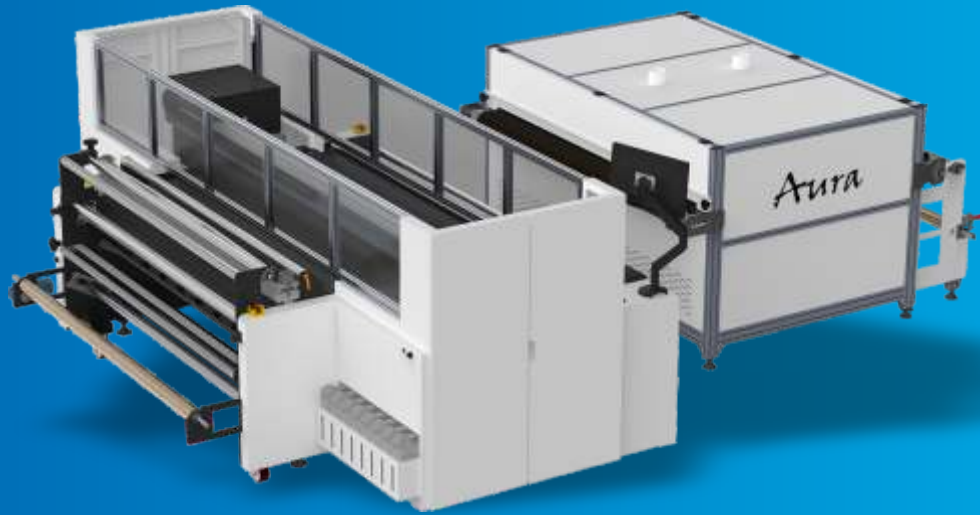


### SOCKS / SEAMLESS PRINTING PROCESS

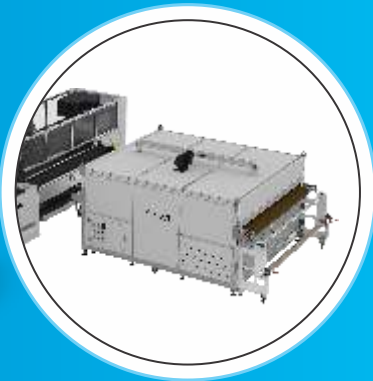


## Aura 8i

### High Speed Digital Textile Printers



Aura 8i with Dryer (Suitable for Reactive / Acid).



Aura 8i with Curing Machine (Suitable for Pigment / Disperse).

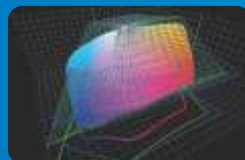
## Hexa Pro

### Digital Sublimation Printers

- 1, 2, 4 Head combination.
- 4 / 6 / 8 Colors CMYK, CMYKOB, CMYKOBRLk.
- Fluorescent inks option.
- Wide Gamut.
- 30 to 100 GSM Paper.
- 1800 mm working width.
- Low ink consumption.
- Economical cost of production.
- EPSON Printheads, Variable drop.
- Neostampa ready.



High Speed



Wide Gamut

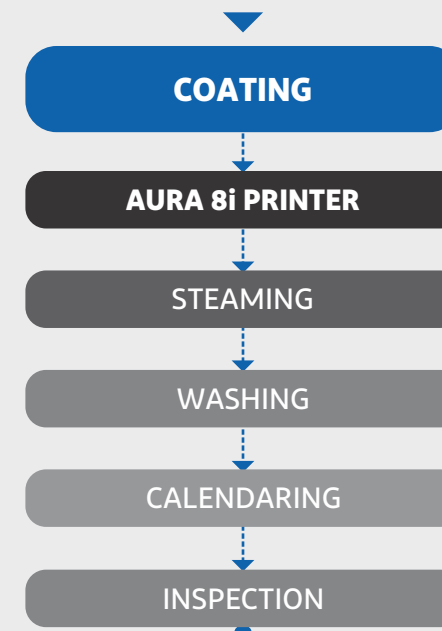


Printhead - EPSON i3200

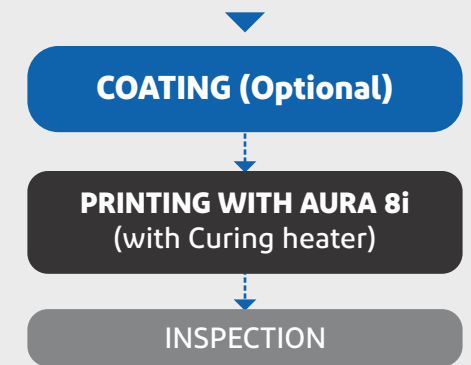
Model	Aura 8i
Printing Head	Eight Epson Print Heads. Micro-Piezo
Number of Nozzles	3200 Each Head
No of Colors	8 Colors: Cyan, Magenta, Yellow, Black, Optional Spot Colors
Height of Printing Head	Max 50mm adjustable
Size of Ink Droplet	1.5 - 21 PL
Maximum Material Width	1850mm
Working Width	1.80m
Maximum Speed	140 Sqm Per Hour (360x1200 DPI)
	120 Sqm Per Hour (360x1800 DPI)
	75 Sqm Per Hour (720x1200 DPI)
Maximum Material Weight	200 kgs
Heater	Dryer Machine (hot air circulation) or Curing Machine (for Pigment/Disperse)
Suitable Inks	Reactive / Acid / Pigment / Disperse Inks
Ink Tank	5 L Continuous Inking Supply System
RIP Software	Neostampa Ready
Computer Specs required	Windows 7 64bit /win10, CPU i5 Memory:16G
Interface	Gigabit Ethernet
Power Supply	AC220-240V 50-60HZ or 380V
Power Consumption	Printer: 5 KW, Dryer:24 KW. Curing Heater: 24 KW
Working Environment	Temperature: 15-28 centi degree, Humidity: 40-80%
Machine Dimension	Printer: W3938*D2300 * H1540mm/Dryer:2496*2226*1450mm
Packing Dimension	Printer: W4150*D2200 * H1650mm/Dryer:2350*2250*1550mm
Machine Net Weight	Printer: 1500kg,dryer:800kg

## PROCESS

### REACTIVE / ACID PRINTING



### PIGMENT / DISPERSE



**PRINTING**  
Made Easy!





Reactive / Sublimation / Pigment / Acid & Fluorescent Inks

Transfer Paper 30-100 gsm

Aura Ink	Cyan	Magenta	Yellow	Black	Orange	Blue	Red	Gray	Fluorescent Y	Fluorescent M
Reactive Ink	•	•	•	•	•	•	•	•	-	-
Acid Ink	•	•	•	•	•	•	•	•	•	•
Sublimation Ink	•	•	•	•	•	•	•	•	•	•
Pigment Ink	•	•	•	•	•	•	•	•	-	-

• Tone Colors Available

### Special WHITE Inks for DTG & DTF.

## DGT Chemical

DGT gives vibrant, contrast & sharp colours, depth and consistency.



- This product has been independently tested as per criteria for Level C of Intertek Green Leaf Tested Mark-Chemical.
- Formaldehyde in accordance with Japanese Law 112 for baby textile products.

#### Other Range of Products:



- Reactive / acid printing thickeners.
- Alkali resistant and reducing agent resistant printing thickener.
- Strong acid resistant and reducing agent resistant printing thickener.
- Digital printing thickener & other speciality chemicals.

### Thickener for Digital Textile Printing



Normal Coating with ALGINATE



Coating with DGT-6

\*The data here is subject to change without notice & is only for reference

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