

SID Artemisa Series

Datasheet



Parameters

Artemisa T2100

Artemisa T2180

Printhead	SII • 508 nozzles • 12 picoliters	
Number of printheads	4	8
Resolution	Up to 1440 dpi	
Type	Disperse Dye	
Ink Color	4 colors (CMYK)	
Capacity	1 liter	
Maximum media width	82" (2,100 mm)	
Maximum printing width	82" (2,100 mm)	
Feeding System	Roll	
Automatic Take Up System	Included	
Types	Satin, Flag, Mesh, Canvas, Tarpaulin, Voile, Lycra, Dry-Fit and other Polyester-based Fabrics	

Print Mode	Artemisa T2100			Artemisa T2180		
	Draft	480 Dpi 2 passes	861 sq.ft./h (80 m ² /h)			
	Production	480 Dpi 3 passes	645 sq.ft./h (60 m ² /h)			1,722 sq.ft./h (160 m ² /h)
	Quality	480 Dpi 4 passes	430 sq.ft./h (40 m ² /h)			861 sq.ft./h (80 m ² /h)
	Draft	360 Dpi 3 passes	1,076 sq.ft./h (100 m ² /h)			2,152 sq.ft./h (200 m ² /h)
	Production	360 Dpi 4 passes	861 sq.ft./h (80 m ² /h)			1,722 sq.ft./h (160 m ² /h)
	Quality	360 Dpi 6 passes	538 sq.ft./h (50 m ² /h)			1,076 sq.ft./h (100 m ² /h)

Cleaning System Automatic Individual Positive Pressure System

Heat Press Integrated in-line heat press

Interface Ethernet

Rip Software Maintop included / Flexi PRINT 12 optional

Voltage AC 220V, 50Hz / 60Hz

Power Consumption Heater: 6000W (25A) Printer: 200W (1.5A)

Operational Temperature 68° - 77° F (20° - 25° C) Humidity 40 - 60%, non-condensing

Printer Dimensions (Length x Width x Height) 150" x 53" x 56" (3,820 x 1,350 x 1,430 mm)

Package Dimensions (Length x Width x Height) 155" x 55" x 59" (3,950 x 1,420 x 1,500 mm)

Printer weight 1,873 lbs (850 kg)

Package weight 2,248 lbs (1020 kg)