

SID TITAN Series

Datasheet



Parameters	SID TITAN 320	SID TITAN S 320	SID TITAN GS 320			
Printhead	SII • 510 nozzles • 35 picoliters	SII • 510 nozzles • 35 picoliters	SII • 508 nozzles • 12 picoliters			
Number of printheads	4 or 6	8	6			
Resolution	Up to 720 dpi	Up to 720 dpi	Up to 1440 dpi			
Ink	Type	Solvent or Eco-Solvent				
	Color	CMYK, Light Cyan and Light Magenta	CMYK	CMYK, Light Cyan and Light Magenta		
	Capacity	1 or 5 liters per color + flush				
Max. printing width	126" (3,200 mm)					
Media	Feeding System motorized	Roll or sheet (max. media weight: 176 lbs - 80 kg)				
	Types	Banner, mesh, vinyl, perforated vinyl, canvas, textile, polyester fabric, etc				
Print Mode	Draft 1	419 sq.ft./h (39 m ² /h)	Draft 2	818 sq.ft./h (76 m ² /h)	Draft 1	979 sq.ft./h (91 m ² /h)
	Draft 2	290 sq.ft./h (27 m ² /h)	Standard 1	548 sq.ft./h (51 m ² /h)	Standard 1	656 sq.ft./h (61 m ² /h)
	Standard 1	193 sq.ft./h (18 m ² /h)	Quality 1	365 sq.ft./h (34 m ² /h)	Standard 2	495 sq.ft./h (46 m ² /h)
	Quality 1	150 sq.ft./h (14 m ² /h)	Quality 2	279 sq.ft./h (26 m ² /h)	Quality	333 sq.ft./h (31 m ² /h)
Cleaning System	Positive Pressure System • Automatic Cleaning and Individual Color Purge Controls					
Heating and Cooling System	Pre-heater, middle, post-heaters and cooling fans					
Interface	USB 2.0					
Noise Level	Printing: < 70 dB • Standby: < 40 dB					
Rip Software	Photo PRINT CLOUD					
Voltage	AC 220 V, 50 Hz / 60 Hz					
Power Consumption	2,200 W - 10 A					
Operational Temperature	Temperature 68 - 82°F (20 - 28°C) Humidity 40% - 60%, non-condensing					
Package Dimensions (Length x Width x Height)	Machine: 181" x 35" x 33" (1047 lbs) (4,597 x 889 x 838 mm)					
	Cabinets: 54" x 25" x 33" (275 lbs) (1372 x 635 x 838 mm)					
Equipment Dimensions (Length x Width x Height)	176" x 35" x 48" (4,470 x 889 x 1,219 mm)					
Equipment weight	Net Weight 877 lbs (354 kg) Gross Weight 1,299 lbs (574 kg)					