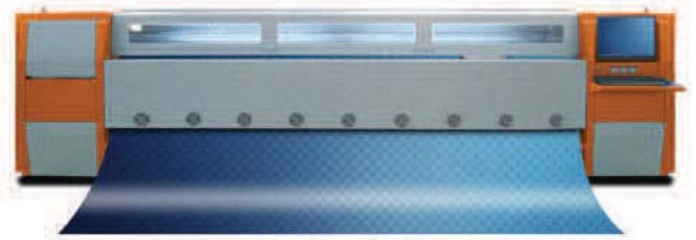


# SID MERCURY Series

## Datasheet



Parameters		SID MERCURY 320	SID MERCURY GS 320
<b>Printhead</b>		SII • 1020 nozzles • 35 picoliters	SII • 508 nozzles • 12 picoliters
<b>Number of printheads</b>		4 o 6	6
<b>Resolution</b>		up to 720 dpi	up to 1440 dpi
<b>Ink</b>	• <b>Types</b>	Solvent or Eco-Solvent	
	• <b>Colors</b>	CMYK, Light Cyan and Light Magenta	
	• <b>Capacity</b>	5 liters per color + flush	
<b>Media</b>	• <b>Max. printing width</b>	3200m m (126")	
	• <b>Feeding System</b>	Roll or sheet ( max. media weight: 264 lbs - 120 kg )	
	• <b>Types</b>	Banner, mesh, vinyl, perforated vinyl, paper, polyester fabric, canvas, etc	
<b>Print speed</b>	Draft 3	75 m <sup>2</sup> /h (807 sq.ft./h) 240 x 720 dpi 2P	Draft 91 m <sup>2</sup> /h (979 sq.ft./h) 720 x 360 dpi 2P
	Standard 1	58 m <sup>2</sup> /h (624 sq.ft./h) 180 x 1080 dpi 3P	Standard 1 61 m <sup>2</sup> /h (656 sq.ft./h) 720 x 540 dpi 3P
	Quality 1	44 m <sup>2</sup> /h (473 sq.ft./h) 180 x 1440 dpi 4P	Standard 2 46 m <sup>2</sup> /h (495 sq.ft./h) 720 x 720 dpi 4P
	Quality 2	29 m <sup>2</sup> /h (312 sq.ft./h) 180 x 1080 dpi 6P	Quality 31 m <sup>2</sup> /h (333 sq.ft./h) 720 x 1080 dpi 6P
	Backlit	21 m <sup>2</sup> /h (226 sq.ft./h) 180 x 1440 dpi 8P	High Quality 23 m <sup>2</sup> /h (247 sq.ft./h) 720 x 1440 dpi 8P
	<b>Cleaning system</b>		Positive Pressure System, Automatic cleaning and individual color purge controls
<b>Heating and Cooling System</b>		Pre-heater, middle, post-heaters and cooling fans	
<b>Interface</b>		USB 2.0	
<b>Noise level</b>		printing: < 70 dB • Standby: < 40 dB	
<b>RIP Software</b>		Photo PRINT 10	
<b>Voltage</b>		AC 220 V, 50 Hz / 60 Hz	
<b>Power consumption</b>		4,560 W • 21 A	
<b>Operating temperature</b>		Temperature 20°C - 28°C (68°F - 82°F) Humidity 40% - 60% - no-condensing	
<b>Equipment dimensions (length x width x height)</b>		4,786 x 930 x 1,350 mm (188" x 36" x 53")	
<b>Package dimensions (length x width x height)</b>		4,980 x 1,140 x 1,620 mm (196" x 45" x 64")	
<b>Equipment Weight</b>		640 kg (1,408 lbs)	