

Mercury Alpha 320

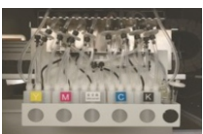
Datasheet



Parameters

Mercury Alpha 320

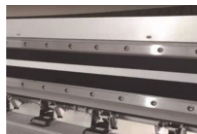
Printhead	Seiko • Alpha • 25 picoliters				
Number of Printheads	2		4		6
Resolution	Up to 1440 dpi				
Ink	Type	Solvent or Eco-Solvent			
	Colors	4 Colors (CMYK)			
	Capacity	2 or 5 liters per color + flush			
Media	Max. printing width	126" (3,200 mm)			
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	Auto Media Feeding System	Max. Media Roll Weight 176 lbs (80 kg)			
	Types	Banner, mesh, vinyl, perforated vinyl, canvas, polyester fabric, back-lit film, etc.			
Print Speed	Draft	2 passes	1,377 sq.ft./h (128 m ² /h)	2,755 sq.ft./h (256 m ² /h)	4,251 sq.ft./h (395 m ² /h)
	Standard	3 passes	947 sq.ft./h (88 m ² /h)	1,915 sq.ft./h (178 m ² /h)	2,981 sq.ft./h (277 m ² /h)
	Quality	4 passes	710 sq.ft./h (66 m ² /h)	1,420 sq.ft./h (132 m ² /h)	2,238 sq.ft./h (208 m ² /h)
	High Quality	6 passes	484 sq.ft./h (45 m ² /h)	968 sq.ft./h (90 m ² /h)	1,560 sq.ft./h (145 m ² /h)
	Backlit	8 passes	355 sq.ft./h (33 m ² /h)	710 sq.ft./h (66 m ² /h)	1,173 sq.ft./h (109 m ² /h)
	Cleaning system	Positive Syphoon system and individual color purge controls			
Maximum Carriage Height	Up to 0.23" (6 mm)				
Interface	USB 3.0				
Software de Ripeo	PhotoPrint OEM or MainTop RIP. FlexiPrint 19 Optional				
Voltaje	AC 220 V, 50 Hz / 60 Hz				
Power consumption	Heater 7,900W (35.7A) Printer 510W (2.7A)				
Operating temperature	Temperature 20°C - 28°C (68°F - 82°F) Humidity 40% - 60% - no-condensing				
Equipment dimensions (length x width x height)	191" x 42" x 62" (4,845 x 1,070 x 1,585 mm)				
Package dimensions (length x width x height)	197" x 45" x 73" (5,000 x 1,140 x 1,860 mm)				
Equipment weight	1,433 lbs (650 kg)				
Package weight	2,286 lbs (1,037 kg)				



syphoon



Full Aluminum Platform



Linear Rail