

Mercury Alpha 500

Datasheet



Parameters

Mercury Alpha 500

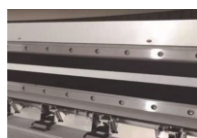
Printhead	Seiko • Alpha • 25 picoliters			
Number of Printheads	4		6	
Resolution	Up to 1440 dpi			
Ink	Type	Solvent or Eco-Solvent		
	Colors	4 Colors (CMYK)		
	Capacity	2 or 5 liters per color + flush		
Media	Max. printing width	205" (5,200 mm)		
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	Auto Media Feeding System	Max. Media Roll Weight 440 lbs (200 kg)		
	Types	Banner, mesh, vinyl, perforated vinyl, canvas, polyester fabric, back-lit film, etc.		
Print Speed	Draft	2 passes	2,841 sq.ft./h (264 m ² /h)	4,380 sq.ft./h (407 m ² /h)
	Standard	3 passes	1,969 sq.ft./h (183 m ² /h)	3,067 sq.ft./h (285 m ² /h)
	Quality	4 passes	1,463 sq.ft./h (136 m ² /h)	2,303 sq.ft./h (214 m ² /h)
	High Quality	6 passes	1,001 sq.ft./h (93 m ² /h)	1,603 sq.ft./h (149 m ² /h)
	Backlit	8 passes	731 sq.ft./h (68 m ² /h)	1,205 sq.ft./h (112 m ² /h)
Cleaning system	Negative Pressure 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 13,500W (61.5A) Printer 1,400W (6.5A)			
Operating temperature	Temperature 20°C - 28°C (68°F - 82°F) Humidity 40% - 60% - no-condensing			
Equipment dimensions (length x width x height)	275" x 41" x 63" (6,980 x 1,050 x 1,600 mm)			
Package dimensions (length x width x height)	283" x 53" x 73" (7,200 x 1,350 x 1,860 mm)			
Equipment weight	3,328 lbs (1,510 kg)			
Package weight	4,497 lbs (2,040 kg)			



Negative Pressure



Full Aluminum Platform



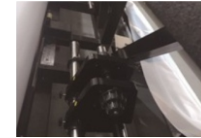
Linear Rail



Industrial Structure



Pulling Media System



Vinyl Bracket System
(optional 3 rolls)