



1800R Pro

Industrial high-speed roll-to-roll dye-sublimation digital printer



The productivity has been increased to 601 m/h



Enable to print thin paper of minimum 31g/m²



Support jumbo roll of 10000 meters



High-concentrated and fast-drying ink reducing energy consumption by 30%

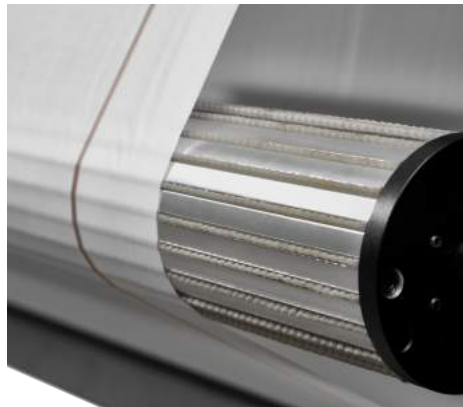
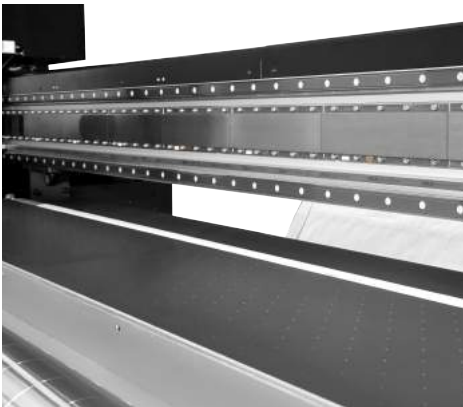


Kyocera printhead, single or dual channel optional 4-8 colors

1800R PRO

SPECIFICATIONS

Model	HM1800R pro							
Printhead	4-8pcs print heads (Kyocera single / dual channel optional)							
Production Mode	Resolution	300x600dpi (1pass)	400x600dpi (1pass)	508x600dpi (1pass)	600x600dpi (1pass)	300x1200dpi (2pass)	400x1200dpi (2pass)	508x1200dpi (2pass)
	Productivity	750m ² /hr 500m/hr	680m ² /hr 453m/hr	587m ² /hr 391m/hr	504m ² /hr 336m/hr	399m ² /hr 266m/hr	359m ² /hr 239m/hr	294m ² /hr 196m/hr
Color	Cyan, magenta, yellow, black, orange, blue, fluorescent yellow, fluorescent pink, Lm, Lc, turquoise (optional)							
Ink	Disperse ink							
Color Mode Support	4, 6, 8 colors optional							
Ink Tank Volume	15L							
Media Type	Dye Sublimation Paper							
Maximum Printing Width	1800mm							
Maximum Media Width	1900mm							
Available Material Weight	Minimum 31g/m ²							
Maximum Unwind Roll Weight	1tons (Full Width)							
Maximum Unwind Roll Diameter	1 meter							
Maximum Wind Roll Diameter	360mm (2000meters long)							
Drying Method	Constant temperature hot air drying							
Power	Voltage	AC380V±10%, three-phase			11.5A (6KW)	50Hz/60Hz		
	Dryer Voltage	AC380V±10%, three-phase			14A(9.3 KW)	50Hz/60Hz		
Air Supply Pressure Flow	0.6mpa 1m ³ /hr (dry without oil or water vapor)							
Working Environment	Temperature Range	20-28 degrees Celsius (68-77 degrees Fahrenheit)						
	Humidity Range	45-60% (no condensation)						
Installation Size	Net Size of Printer	3945mm x 1000mm x 1718mm (L*W*H)						
	Printer Packaging Size	4180mm x 1500mm x 2160mm (L*W*H)						
	Jumbo Feeder Net Size	2403mm x 1200mm x 1100mm (L*W*H)						
	Jumbo Feeder Packaging Size	2590mm x 1620mm x 1450mm (L*W*H)						
	Installation Site Size	4500mm x 4500mm (L*W)						



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