

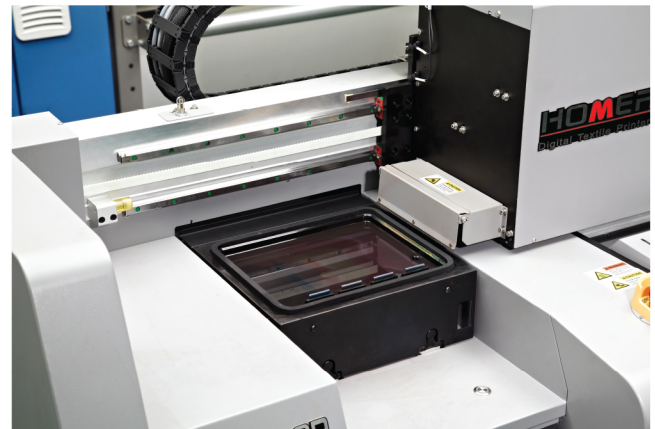


**Industrial Media Handling System**

- Roll-to-Roll with constant feed and take-up tension.
- Air-inflated unwind & take-up shafts.
- Maximum Roll Weight: 440lbs. (200kg).
- Maximum Outside Roll Diameter: 17in. (432mm)
- Approximate Max. Media Length: 3,500ft.  
(based on paper basis weight)

**Printheads & Ink System**

- 4 Kyocera variable-drop, gray scale heads.
- 600x600, 600x900 and 600x1200 dpi resolution.
- 4- or 8-Color Configuration.
- 5 liter per channel bulk ink system.
- Peristaltic Pumps with Ink Degassing and Auto Pressure Control.
- Anti-crash printhead carriage with self-cleaning and self-wiping system.





## HM1800P High-Speed Dye-Sublimation Printer

### SPECIFICATIONS

<b>Model &amp; Description</b>	• HM1800P Hi-Speed 72" Dye-Sublimation Transfer Paper Printer		
<b>Print Heads</b>	• 4 x Kyocera (variable-drop)		
<b>Max. Printing Width</b>	• 70.9in. (1,800mm)		
<b>Max. Media Width</b>	• 74.0in. (1,880mm)		
<b>Printing Resolutions (dpi)</b>	• 600 x 600, 600 x 900, 600 x 1200		
<b>Print Speed</b> - Dual CMYK - 70.9" Print Width	<b>Quality</b>		
	• Good	600x600dpi / 2 pass	1,450SqFt/Hour
	• Great	600x1200dpi / 2 pass	1,250SqFt/Hour
	• Outstanding	600x1200dpi / 3 pass	910SqFt/Hour
<b>Ink Configurations</b>	<ul style="list-style-type: none"> <li>• Water-based Dye-Sublimation Ink (Kyocera certified) <ul style="list-style-type: none"> <li>- 2 x 4 Color (CMYK)</li> <li>- 6 Color (CMYKLcLm)</li> <li>- 8 Color (CMYKLcLm + Fluorescent Pink &amp; Yellow)</li> </ul> </li> </ul>		
<b>Ink System</b>	• Peristaltic Pumps with Ink Degassing and Automatic Pressure Control		
<b>Media Drying</b>	• Built-in Front Infra-red and Bottom Hot Air Dryers		
<b>Media Handling &amp; Specifications</b>	<ul style="list-style-type: none"> <li>• Industrial Media Handling System <ul style="list-style-type: none"> <li>- Roll-to-Roll with constant feed and take-up tension.</li> <li>- Air-inflated unwind &amp; take-up shafts.</li> </ul> </li> <li>• Maximum Roll Weight: 440lbs. (200kg)</li> <li>• Maximum Outside Roll Diameter: 17in. (432mm)</li> <li>• Approximate Max. Media Length: 3,500ft. (based on paper basis weight)</li> </ul>		
<b>RIP Support</b>	• Caldera (included), ErgoSoft (optional), Wasatch (optional)		
<b>Connectivity</b>	• Ethernet		
<b>Warranty</b>	• One-year limited parts and labor.		
<b>Power &amp; Air Requirements</b>	<ul style="list-style-type: none"> <li>• Power: 220V/Single Phase/60amp</li> <li>• Air: 6 bar/8.7psi (dry air, no oil or water) - user supplied.</li> </ul>		
<b>Operating Environment</b>	<ul style="list-style-type: none"> <li>• Temperature: 70-82F (20-28C)</li> <li>• Relative Humidity: 40-80%</li> </ul>		
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• Printer: 169 x 62 x 62 in. (4,280 x 1,560 x 1,570mm)</li> <li>• Shipping Crate: 163 x 63 x 75 in. (4,140 x 1,600 x 1,895mm)</li> </ul>		
<b>Weight</b>	<ul style="list-style-type: none"> <li>• Printer: 2,645lbs. (1,200kg)</li> <li>• Dryer: 220lbs. (100kg)</li> </ul>		