



Hybrid Printers

Print It All - Rigid or Roll



98H (98 inch wide)



63H (63 inch wide)



126H (126 inch wide)

Technology





- Ricoh Gen6 or Kyocera printheads
- Speeds up to 2842 sq ft/hr or 60, 8ft x 4ft boards/hr (bph)
- CMYK Ink Sets with White and Varnish options
- Single, Double and Symmetrical printhead configurations
- Robust Industrial Design
- Water-cooled, LED curing technology
- Max substrate thickness of 2 inches
- Field Upgrade options for increased print speeds
- White Ink pigment dispersion system

Features

- Rigid or Roll-to-Roll Printing
- Media Tables for Board Printing
- Easy to use TopJet Print Controller
- Retractable Registration Bar for rigid media positioning
- Independently controlled vacuum zones to maximize substrate hold down power
- Automatic Media Thickness measuring
- Crash bars to protect the printheads
- Automatic print cycle printing to maximize throughput
- Static suppression system
- Color/White/Color Printing Options

Support

- 2 year Parts / 1 year Labor Warranty
- Extended Parts Warranty Available
- Final Assembly, Integrations & Quality Control in the US
- Custom Media Presets are created and shipped with each printer
- Advanced Operator Classes available
- Compatible with Onyx, Caldera, and other 3rd party RIPs

Model	R63H Turbo	R98H Turbo	R126H Turbo	Z126H Linear
Chassis				
Printhead	Ricoh Gen6	Ricoh Gen6	Ricoh Gen6	Kyocera
Number of Printheads	2-8 (Double Row)	2-10 (Double Row)	2-10 (Double Row)	4-10 (DR, Symmetrical Array)
Print Speeds	2p-Express @ 620 sq ft/hr or 16 bph 6p-Outdoor @ 330 sq ft/hr or 9 bph 12p-Quality @ 159 sq ft/hr or 4.5 bph	2p-Express @ 697 sq ft/hr or 20 bph 6p-Outdoor @ 441 sq ft/hr or 12 bph 12p-Quality @ 241 sq ft/hr or 7 bph	2p-Express @ 815 sq ft/hr or 20 bph 6p-Outdoor @ 491 sq ft/hr or 12 bph 12p-Quality @ 253 sq ft/hr or 7 bph	2p-Express @ 2848 sq ft/hr or 60 bph 6p-Outdoor @ 1073 sq ft/hr or 27 bph 12p-Quality @ 482 sq ft/hr or 12 bph
Addressability	up to 1200 x 2400 dpi			up to 3600 dpi
Max Printing Width	1.6 m (62.99 in)	2.5 m (98.42 in)	3.2 m (125.98 in)	
Max Thickness	50 mm (1.96 in)			
Ink Technology	UV Curable Inks, VOC Free			
Ink Set	CMYK+Optional White & Varnish			CMYK+Optional White
Ink Curing	Water Cooled, LED Lamps			
Extension Tables	Optional	Included with Printer		
Printer Size	W: 138 in x L: 35 in x H: 53 in	W: 190 in x L: 41 in x H: 56 in	W: 218 in x L: 62 in x H: 58 in	W: 218 in x L: 62 in x H: 70 in
Min. Operating Area	W: 186 in x L: 143 in	W: 238 in x L: 149 in	W: 266 in x L: 170 in	
Printer Weight	1676 lbs	1940 lbs	6107 lbs	6768 lbs
Crated Weight	2579 lbs	3042 lbs	6945 lbs	7871 lbs
RIP Compatibility	Caldera, Onyx and other Third-party RIPs			
Printer Power	Single Phase, 220 volt, 30 amp <small>(One or Two Circuits required depending on Model)</small>			
Chiller Power	Single Phase, 220 volt, 20 amp			
Environment	Conditions for Optimal Print Quality: Temperature: 68° - 78° F, Relative Humidity: 40% - 60%			