24 Spectra High Performance Piezoelectric Jetting Assembly printing True 600 dpi

Back lit Camera Option

Mesh Adaptors

roll-roll

Intuitive user interface

Heater Mesh Blanket

Rewind (Take up) Unit shown is available as an option.

Choice of Rips for different operating systems: Onyx | Wasatch SoftRip | Shiraz

Mac

Microsoft Windows xp

High / Low vacuum system

Steel Frame Construction

jeti

GANDIINNOVATIONS
where innovation meets perfection

Jeti 5024 SOLVENT RTR

Jeti 5024 Solvent Roll to Roll

The Jeti 5024 RTR is the Grand-Daddy of all printers. The Jeti 5024 with 24 Spectra print heads is unquestionably the fastest 5.1 m (16'6'') meter grand-format printer on the market today. True 600 dpi (1200 apparent) and 6 colors graphics on the Jeti 5024 puts it in a class of its own, producing quality that competes with conventional large format inkjet printers at far lesser cost. The Jeti 5024 also is available with a back-lit option enabling printing on both sides with perfect registration which allows for brilliant warranted backlit signage. The Jeti 5024 is also available in a 300 dpi 4 color high speed model achieving between 110 and 160 sqm/hr (1108 and 1650 sq.ft/hr) depending on quality requirements for extra large images such as building wraps. At the forefront of the technological enhancements is the software upgrade which can detect if any individual nozzle may be misfiring. The software will automatically compensate the saturation, safe-guarding the image output. This safe-proof technology is the first of its kind in the grand-format arena. Also included with the automatic head capping feature (auto caps in 15 minutes if machine sets) is an automated air vacuum system which eliminates manual head wiping.

Technical Specifications

Technology		Weight	
	Spectra High Performance Piezoelectric Jetting Assembly, quantity 24. Model 5018 quantity 18		12,000 lbs / 5454 kgs uncrated. Add 2900 lbs / 1304 kg for crating.
Print Resolution		Printer Dimensions	
	Prints high quality at True 600 dpi 6 color (1200 apparent). Also available in 300 dpi.		72''h x 51''w x 290''l (182cm x 130cm x 736cm). Crated dims: 88''h x 74''w x 321''l.
Media Dimensions		Power Consumption	
	Roll max size: 5.1 meter / 16'8'' wide. Max diameter is .3281m (12'') on a 7.62cm (3'') inside core.		25 KVA, 100A.
		Electrical Requirements	
Media Types			208v / 240v Single phase, 50/60 Hz
	Reinforced vinyl, pressure sensitive vinyl, canvas, fabrics, mesh and paper.		
Printing Speeds			
	IMPROVED SPEEDS on all resolutions, call for latest speeds on True 600 dpi and 300 dpi.		

Note: - Clear Top Coat Varnish for separate applications available in low, medium and high gloss. Call for information.

Click, call or come down to see our full range of Grand Format Digital Printers.

Accessories (Included)	Print Head Cleaning Station, Mesh Heater Plate 'Blanket'', Roll Lifter.
Options (Extra)	Modular Back-Lit Camera Unit, Rewind (Take Up) Unit, Retro Heater.
Software Platform	Microsoft Windows XP.
Supported Platforms	Microsoft Windows, Apple Machintosh, Linux.
Processors	P4 (3.4 GHz).
Interpreter	Custom - Gandinnovations Software Development.
Network	10/100/1000 Mbit/sec Ethernet.
Protocols	Ethertalk and TCP/IP.
Monitor	420mm (17 inch) LCD Flat panel Display.
Operator Console	Adjustable shelf with keyboard, mouse and monitor.
Input Formats	Adobe Postscript Level 3, Pdf, Jpeg, Tiff, Eps, RGB.
Rips	Includes your choice from:- Wasatch SoftRip, Onyx or Shiraz.
Compressed Air	80 PSI minimum - 100 PSI maximum with a 10 gallon (40 liter tank) *5 cfm peak*.
Inks	Shelf life is 1 year for Solvent inks. Solvent inks will last outdoors 1-3 years depending on location. Water based clear top coat varnish is available as a separate application to increase the outdoor life and will add or reduce gloss.
Environment	Enclosed dust free room with ambient temperatures ranging from 20°C - 23°C (68°F - 73°F). Relative Humidity 40% to 55% to operate at optimum level *(Environment is critical for the printer)*.
Warranty	1 year warranty on all parts including print heads, labor valid with the use of Gandinnovations original inks and parts. Extended warranty available on printer. 5 years graphics warranty. *(call for specific information on warranty)*
Services	Online Technical Support, 8:00am - 8:00pm *(eastern standard)* Monday - Friday, Fully qualified service engineers available onsite *(within 24 hrs)*.

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