

5024 UV RTR



24 Spectra High Performance Piezoelectric Jetting Assembly prints at **True 1200 dpi**



Mesh Adaptors



Safety guards with UV Protection

Intuitive user interface



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



High / Low vacuum system



Steel Frame Construction

Rewind (Take Up) Unit is built in

Safety Shut Off



GANDINNOVATIONS
where innovation meets perfection

Jeti 5024 UV RTR

Jeti 5024 UV Roll to Roll

The Jeti 5024 UVRTR with 24 Spectra print heads provides high speed graphics in 6 color with True 600 dpi achieving 45 sqm/hr (500 sqft/hr) in best quality mode. Environmentally friendly UV curable inks produce the fastest output of any UV roll to roll grand-format printer on the market today. The UV lamps instantly dries the ink to a number of materials including fabric, canvas, vinyl, plastic film, paper and polyester opening many new markets. The flexibility of printing 600 dpi resolution on any material gives the Jeti 5024 UVRTR the highest quality of any printer in its class. When print shops need a bigger solution to a large job, they call upon the Jeti 5024 UVRTR. A take-up unit is built into the printer allowing the machine to be run by a single operator. 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. The Jeti 5024 UVRTR also includes an automatic head capping feature (auto caps in 15 minutes if machine sets) and automated air vacuum system which eliminates manual head wiping.

Technical Specifications

Technology	Spectra High Performance Piezoelectric Jetting Assembly, quantity 24.	Weight	12,000 lbs / 5454 kgs uncrated. Add 2900 lbs / 1304 kg for crating.
Print Resolution	Prints high quality at True 600 dpi - 6 color (1200 dpi apparent); or high speed 300 dpi (600 dpi apparent). Print available at 300 dpi and 600 dpi. Gloss Mode now available.	Printer Dimensions	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	Roll max size: 5.1 meter / 16'8" wide. Max diameter is .3281m (12") on a 7.62cm (3") inside core.	Power Consumption	25 KVA, 100A.
Media Types	Reinforced vinyl, pressure sensitive vinyl, canvas, fabrics, mesh, and paper.	Electrical Requirements	208v / 240v 3 phase, 50/60 Hz.
Printing Speeds	IMPROVED SPEEDS on all resolutions, call for latest speeds on True 600 dpi and 300 dpi.	<p>Note: - For better adhesion to some plastic films a primer is available. Call for information. -Clear Top Coat Varnish for separate applications available in low, medium and high gloss.</p>	

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Accessories (Included)	Print Head Cleaning Station, Rewind (Take Up) Unit (<i>built in</i>), Roll Lifter, Safety Guards (<i>built in</i>).
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	Rotatable 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 UV Inks. UV Inks will last 1-2 years depending on location. Water based clear top coat varnish is available as a separate application to increase outdoor life and to add or reduce gloss.
Special Inks	UV white or UV clear varnish can be added as spot colors.
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 (<i>Environment is critical for the printer</i>).
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.
Services	Online Technical Support, 8:00am - 8:00pm (<i>eastern standard</i>) Monday - Friday, Fully qualified service engineers available onsite (<i>within 24 hrs</i>).

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