

24 Spectra High Performance Piezoelectric Jetting Assembly prints at **True 600 dpi**



Safety guards control switches

Mesh Adaptors



Safety guards with UV Protection

Intuitive user interface



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



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 GALAXY RTR

### Jeti 5024 UV Roll to Roll

The **Jeti 5024 UV Galaxy RTR** utilizes 24 Spectra heads and environmentally friendly UV curable inks to produce the fastest output of any UV roll to roll grand-format printer on the market today. The UV lamps instantly dries the UV-curable Premium inks, these specially formulated inks yield a wider color gamut and exhibit excellent flexibility and superior adhesion on a variety of materials fabric, canvas, vinyl, plastic film, paper and polyester including 100% PE eco-friendly opening many new markets. The flexibility of printing in 6 color with True up to 600 dpi resolution gives the **Jeti 5024 UV Galaxy** the highest quality of any printer in its class achieving 88 sqm/hr (974 sqft/hr) in the production billboard mode.

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 Galaxy UV** also includes an automatic head capping feature (auto caps in 15 minutes if machine sets) and automated air vacuum system that eliminates manual head wiping. This complete printing solution provides an economic advantage for our customers. The **Jeti 5024 UV Galaxy** host a 5.1m (16'6") print area that allows operators to get the most from the new TRUE 600 dpi resolution, the highest quality on the market today.

#### Technical Specifications

Technology	Printing Speeds
Spectra High Performance Piezoelectric Jetting Assembly, quantity 24.	<b>IMPROVED SPEEDS</b> on all resolutions, call for latest speeds on True 600 dpi and 300 dpi.
Print Resolution	Weight
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.	8500 lbs / 3855 kgs uncrated. Add 3000 lbs / 1360 kg for crating.
Media Dimensions	Printer Dimensions
Roll max size: 5.1 meter / 16'8" wide. Max diameter is .3281m (12") on a 7.62cm (3") inside core.	72"h x 51"w x 308"l (182cm x 130cm x 782cm) Crated dims: 90"h x 72"w x 326"l.
Media Types	Power Consumption
Reinforced vinyl, pressure sensitive vinyl, canvas, fabrics, mesh, paper and 100 % PE Materials.	25 KVA (35A).
	Electrical Requirements
	400Y / 230V, 3 Phase 50/60 Hz.

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



<b>Accessories (Included)</b>	Rewind (Take Up) Unit ( <i>built in</i> ), Roll Lifter, Safety Guards ( <i>built in</i> ).
<b>Supported Platforms</b>	Microsoft Windows, Apple Machintosh, Linux.
<b>Processors</b>	P4 (3.4 GHz).
<b>Interpreter</b>	Custom - Gandinnovations Software Development.
<b>Network</b>	10/100/1000 Mbit/sec Ethernet.
<b>Protocols</b>	Ethertalk and TCP/IP.
<b>Monitor</b>	420mm (17 inch) LCD Flat panel Display.
<b>Operator Console</b>	Rotatable shelf with keyboard, mouse and monitor.
<b>Input Formats</b>	Adobe Postscript Level 3, Pdf, jpeg, Tiff, Eps, RGB.
<b>Rips</b>	Includes your choice from:- Wasatch SoftRip, Onyx or Caldera.
<b>Compressed Air</b>	80 PSI minimum - 100 PSI maximum with a 10 gallon (40 liter tank) 5 cfm peak.
<b>Inks</b>	Shelf life is 1 year for UV Inks. UV Inks will last 1-2 years depending on location.
<b>Special Inks</b>	UV white or UV clear varnish can be added as spot colors.
<b>Environment</b>	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> ).
<b>Warranty</b>	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.
<b>Services</b>	Online Technical Support, 8:00am - 8:00pm ( <i>eastern standard</i> ) Monday - Friday, Fully qualified service engineers available onsite ( <i>within 24 hrs</i> ). <b>T: 1 866 500 JETi (North America).</b>

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