

PRINTER SPECIFICATIONS

MEDIA	
Handling	Roll feed with Take up and Vacuum bed
Max thickness	2” (5 cm)
Weight Handeling	10 lbs/ft² (50 Kg/m²)
Size	76” Wide (1.9m)
PRINT SPEEDS (Vary depending on final configuration)	
Maximum speed	969 ft²/hr (90m²/hr) - Staggered 430.5 ft²/hr (40m²/hr)
Production	430.5 ft²/hr (40m²/hr) - Staggered 156 ft²/hr (14.5m²/hr)
Quality	269 ft²/hr (425m²/hr) - Staggered 107.6 ft²/hr (10m²/hr)
PRINTING	
Max print resolution	2400 dpi
Drop size	ADPT 5-25 Picoliter
Margin	Full bleed capable
Printhead	Grayscale drop on demand piezo
UV curable lamp type	LED, estimated life 12,000** hrs
Ink type	Sola UV curable ink
Ink capacity	1 Liter reservoirs
Connectivity	USB
Supported RIP Software	StratoFlex / Onyx / SAi / Caldera
DIMENSIONS	
Assembled dimensions (L x W x H) (Without table)	173” x 66” x 56” (440 x 168 x 143 cm)
Weight assembled (approx)(Without table)	2976 lbs (1350 Kg)
Shipping dimensions (L x W x H)	179.5” x 73” x 70” (456 x 186 x 178 cm)
Weight shipping (approx)	3814 lbs (1730 Kg)
OPERATION CONDITIONS	
Temperature	68 to 79 °F (20 to 26 °C)
Humidity	40% to 70% non-condensing
Electrical	208-220 VAC 50/60 Hz 30A
Warranty	Limited one year parts & labour

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JAGUAR

Rigid/Flexible Substrate Printers

Max versatility

Achieve amazing colors on both Flexible and Rigid Substrates

Increased quality and productivity

Benefit from 2400 dpi grayscale output and feature rich design

Robust design

Experience years of production with confidence

Perfectly Crafted Package

Choose the StratoJet Jaguar for its efficiency, simplicity and reliability. Achieve unmatched print capabilities with the smallest possible footprint - both physical and environmental.

With 18 year in the large and grand format industry, StratoJet began production of world-class large and grand format printing solutions in 2008

*Speed does not include loading and unloading time. Real time speeds may vary. Does not include the material setup time
**LED Lamps life is only estimated, and be lower. Actual life depends on maintenance done by end user.

Since there are different printer configurations, the actual printer may differ from the images on this brochure. This document is not a warranty. Not responsible for errors or omission in this document
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JAGUAR

Choose between different performance levels and speciality options such as white and clear coat/varnish ink options, with confidence.

As your print performance grows, you can also use StratoJet's upgradability feature by adding:

- White ink to print on clear, translucent or colored media
- Clear coat/varnish to highlight or enhance an image
- Add light cyan (LC) and light magenta (LM)
- Add more standard color heads to increase speed

Your authorized StratoJet reseller can help you find the right fit for your current and future needs.



QUALITY WITH TECHNOLOGY

With 2400 dpi high definition output Jaguar uses grayscale technology to ensure prints have a smooth gradation in skin tones as well as sharp and well saturated solids and text.

StratoJet incorporates Accurate Dot Placement Technology (ADPT). The ADPT integrates the printer controller system for color management software to assign a specific drop size along the print, allowing the user to print sharp text and vibrant colors with speed.



VARNISH / CLEAR (OPTION)

Increase your profit margin by providing high value options like spot varnish coating to highlight specific features on the print, or use complete varnish coat to increase print color protection from harsh external conditions.

Also get the option to add a matte or a gloss varnish affect to your prints.



RICOH PRINthead

The StratoJet's Jaguar uses Ricoh's latest printheads, known for its high quality and performance.

StratoJet's variable drop size and greyscale technology allows the user to print in true greyscale variable drop at 5-25 picoliter(PL) with printing resolution up to 2400 dpi, and deliver high quality output.



WHITE INK WITH PARKING SYSTEM

Jaguar offers white ink option allowing you to expand your printing applications using the white ink system to print, under-flood, over-flood or use the spot feature on transparent, translucent or colored materials.

The Jaguar circulation system recirculates the white ink, to prevent ink particles from settling. StratoJet Jaguar also comes with a White Ink Parking System, which allows the user to park the white head when not in use and protect the life of the printhead.

JAGUAR

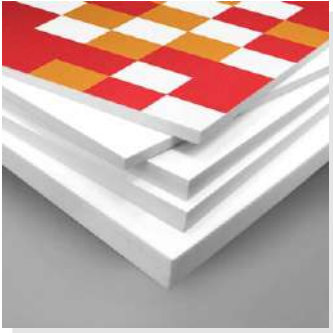
Print on almost everything :



Corrugated Plastic



Foam Boards



PVC



Acrylic/Plexiglass



Backlit



Banner Outdoor



Poster



Window Graphics

UV-LED Lamps

Benefit from LED lamps that have exceptional long life and low power consumption. The Jaguar UV-LED lamps don't need to warm up and instantly cures ink dry, while generating low heat to allow more print applications that are heat sensitive.

Sharp Text

Never be afraid of printing small text. With the Jaguar small picoliter drop size, achieve sharp texts for all of your demanding print jobs.

Unparalleled Support

Built with the highest quality components , our printing solutions are designed from the ground up with serviceability in mind. Should there be a quality or printing problem, our technicians can ask for a temporary password to log in to your printer, then read, evaluate the log files and find most printer related issues remotely.

Our expertise comes from understanding on how a printer service provider works. We found the majority of service calls are due to application problems, to solve such issues, in StratoJet we start by training our technicians to be application experts before they can become a HW technician.

Limitless Application

Print on virtually any flexible and rigid media and offer your customers durable specialty printed POP displays, proofs/mock-ups, packaging, window displays, floor graphics, fabric signs, backlit signs, Aluminum Composites, Yard signs, and many more .

Built-in Anti-Static Bars

Depending on the media, static can cause quality problems; to minimize these issues, anti static bars are built in the printer carriage.

Robust Design

To increase reliability, StratoJet uses servo motors instead of using significantly inexpensive DC motors. To ensure fidelity across the image, particularly when working on tile applications, Stratojet chose an ink delivery system that pulls the ink with vacuum, instead of a less efficient positive pressure system.

Contact an authorized reseller to demonstrate with detail the quality and reliability of StratoJet's Jaguar.