STRATOJET
HIGH PERFORMANCE I LARGE FORMAT I DIGITAL TECHNOLOGY
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Hawk 72i EcoClean

Print up to 72" wide roll to roll scrim banner, vinyl, posters and many other regular roll to roll media's fast. Prints come out dry and ready to laminate and install thanks to the StratoJet EcoClean Technology.

PRINTER SPECIFICATIONS

MEDIA	
Handling	Roll feed, take-up reel
Type	Flexible Roll Media Only
Size	Up to 72" wide (1.8m wide)

PRINT SPEED	
Maximum Speed	484 ft^2/hr (45 m^2/hr)*
Production	270 ft^2/hr (25 m^2/hr)*
Quality	215 ft^2/hr (20 m^2/hr)*

PRINTING	
Max print resolution	1440 dpi
Drop size	ADPT 2.5 Picoliter
Maximum print width	72" (183 cm)
Printhead	Nano Piezo Inkjet
Ink type	Stratojet EcoClean Inks^{TM}
Ink refills	1000 ml
Connectivity	USB
Supported RIP Software	StratoFlex / SAi / Onyx / Caldera

DIMENSIONS	
Assembled dimensions (L x W x H)	126"x26"x46" (320 x 66 x 117 cm)
Weight assembled (approx)	529 lbs (240 Kg)
Shipping dimensions (L x W x H)	132"x32"x56" (335 x 81 x 142 cm)
Weight assembled (approx)	706 lbs (320 Kg)

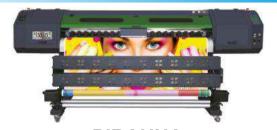| OPERATION CONDITIONS	
Temperature	68 to 79 °F (20 to 26 °C)
Humidity	40% to 70% non-condensing
Electrical	208-220 VAC 50/60 Hz 10A
Warranty	One year limited parts & labor Extended warranties available

PIRANHA

Don't let the printing be the bottle neck of your operation, with its best in class printing speed you can print band free at 646 ft^2/hr*. Piranha prints up to 72" wide using dye sublimation inks on transfer paper.

PRINTER SPECIFICATIONS

MEDIA	
Handling	Roll feed, take-up reel
Type	Sublimation paper
Size	72" (1.8 m)
Max thickness	20 mill (0.5 mm)

PRINT SPEED (vary depending on final configuration)	
Max speed	323 ft^2/hr (30 m^2/hr) & 646 ft^2/hr (60 m^2/hr)*
Production	258 ft^2/hr (24 m^2/hr) & 431 ft^2/hr (40 m^2/hr)*

PRINTING	
Max print resolution	1440 dpi
Drop size	ADPT 2.5 Picoliter
Margins	0.2 x 0.2" (5 x 5 mm)
Printhead	Nano Piezo Inkjet
Configuration	Single Head / Dual Head
Ink type	Dye sublimation
Ink capacity	1000 ml
Connectivity	USB
Supported RIP software	StratoFlex / SAi / Onyx / Caldera

DIMENSIONS	
Assembled dimensions (L x W x H)	126"x26"x46" (320 x 66 x 117 cm)
Weight assembled (approx)	529 lbs (240 Kg)

OPERATING CONDITIONS	
Temperature	68 to 79 °F (20 to 26 °C)
Humidity	40% to 70% non-condensing
Electrical	208-220 VAC 50/60 Hz 10A
Warranty	One year limited parts and labor Extended warranties available

SHARK EFB 2512

Introducing the new EFB-2512. Now you can afford the highest quality direct to rigid output while eliminating all vinyl cost on rigid jobs, also reduce your ink cost and eliminate mounting time and cost. Choose the Shark EFB-2512 for its simplicity, affordability and to save money by printing direct to rigid. You have never seen a quality UV curable flatbed so affordable.

PRINTER SPECIFICATIONS

MEDIA	
Handling	4 zone vacuum table
Rigid media support	100" X 48" & 11 lb/ft^2 (254x122 cm & 50 kg/m^2)
Max thickness	4" (10 cm)

PRINTING	
Max print resolution	1200 dpi
Drop size	ADPT 5, 15 & 30 Picoliter
Margin	Full bleed capable
Printhead	Ricoh
UV curable lamp type	LED, estimated life 18,000** hrs
Ink type	Sola UV curable ink
Ink capacity	2.5 Liter reservoirs
Connectivity	USB
Supported RIP Software	StratoFlex / SAi / Onyx / Caldera / Ergosoft

PRINT SPEEDS (vary depending on final configuration)	
Maximum speed	1536 ft^2/hr - Staggered (143 m^2/hr), (47 Boards/hr)*
	480 ft^2/hr (45 m^2/hr), (15 Boards/hr)*
Production	768 ft^2/hr - Staggered (71 m^2/hr), (24 Boards/hr)*
	240 ft^2/hr (22 m^2/hr), (8 Boards/hr)*

DIMENSIONS	
Assembled dimensions (L x W x H)	175" x 80" x 60" (445 x 205 x 153 cm)
Weight assembled (approx)	3310 lb (1502 Kg)
Shipping dimensions (L x W x H)	185" x 90" x 75" (470 x 230 x 191 cm)
Weight shipping (approx)	4310 lb (1955 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 and labor

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.

Contact us or an authorized reseller to demonstrate with detail the quality and reliability of Stratojet's printing technology.

Glass	PVC Board	Glass (with white)	Corrugated Plastic

SHARK EFB 2032

The right size for your needs. This 6.5' x 10' flatbed printer can print all your oversized print jobs faster and with a stunning image quality.

PRINTER SPECIFICATIONS

MEDIA	
Handling	4 zone vacuum
Rigid media support	78" X 120" & 11 lb/ft^2 (198x305 cm & 50 kg/m^2)
Max thickness	4" (10 cm)

PRINT SPEEDS (vary depending on final configuration)	
Maximum speed	768 ft^2/hr - Staggered (71 m^2/hr), (24 Boards/hr)*
	192 ft^2/hr (18 m^2/hr), (6 Boards/hr)*
Production	384 ft^2/hr - Staggered (36 m^2/hr), (12 Boards/hr)*
	128 ft^2/hr (12 m^2/hr), (4 Boards/hr)*

PRINTING	
Max print resolution	1200 dpi
Drop size	ADPT 5, 15 & 30 Picoliter
Margin	Full bleed capable
Printhead	Ricoh
Ink type	Sola UV curable ink
Ink capacity	2.5 Liter reservoirs
Connectivity	USB
Supported RIP Software	Ergosoft / SAi / Onyx / Caldera

DIMENSIONS	
Assembled dimensions (L x W x H)	150" x 155" x 59" (382x395x150 cm)
Weight assembled (approx)	4055 lb (1840 kg)
Shipping dimensions (L x W x H)	162" x 87" x 47" & 168" x 32" x 34" (412x221x120 cm) & (430x82x87 cm)
Weight shipping (approx)	4450 lb (2019 kg) & 1750 lb (794 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 and labor

SHARK FB 1212

A flatbed perfectly suited to print specialty applications that are up to 4'x4' in size. Print up to 3" think using UV curable inks that adhere to nearly anything at high quality 1200 dpi output.

PRINTER SPECIFICATIONS

MEDIA	
Handling	Vacuum table
Rigid media support	48"x48" (122 x 122 cm & 40 Kg/m^2)
Max thickness	3" (8 cm)

PRINT SPEEDS (vary depending on final configuration)	
Maximum speed	450 ft^2/hr (CMYKx1) (42m^2/hr),(28 Boards/hr) (4' x 4' Boards)*
	900 ft^2/hr (CMYKx2) - Staggered (84m^2/hr),(56 Boards/hr) (4' x 4' Boards)*
Standard quality	150 ft^2/hr (CMYKx1) (14m^2/hr), (9 Boards/hr) (4' x 4' Boards)*
	300 ft^2/hr (CMYKx2) - Staggered (28m^2/hr),(18 Boards/hr) (4' x 4' Boards)*

PRINTING	
Max print resolution	1200 dpi
Drop size	ADPT 5, 15 & 30 Picoliter
Margin	Full bleed capable
Printhead	Ricoh
UV curable lamp type	LED estimated 18,000** hrs life
Ink type	Sola UV curable ink
Ink capacity	2.5 Liter reservoirs
Connectivity	USB
Supported RIP Software	Ergosoft / SAi / Onyx / Caldera

DIMENSIONS	
Assembled dimensions (L x W x H)	106" x 79" x 59" (270 x 200 x 150 cm)
Weight assembled (approx)	1235 lb (560 Kg)
Shipping dimensions (L x W x H)	110" x 83" x 63" (280 x 210 x 160 cm)
Weight shipping (approx)	1543 lb (700 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 20A (x3)
Warranty	Limited one year parts and labor

SHARK FB/FBR 2512

You have demand for both rigid & flexible printed jobs but don't have enough space; then the Shark FBR 2512 is the right printer for you. Print upto 10 boards per hour upgradable to 20 boards along with a 100" roll capability.

PRINTER SPECIFICATIONS

MEDIA	
Handling	4 zone vacuum
Rigid media support	100" X 48" & 11 lb/ft^2 (254x325 cm & 50 kg/m^2)
Roll-fed media support	Max width: 100"(254 cm) Max diameter 12"(30 cm) Max weight 794 lb(360 kg)
Max thickness	5" (13 cm)

PRINT SPEEDS (vary depending on final configuration)	
Maximum speed (rigid or roll to roll media)	1536 ft^2/hr - Staggered (143 m^2/hr), (47 Boards/hr)*
	480 ft^2/hr (45 m^2/hr), (15 Boards/hr)*
Production (rigid or roll to roll media)	768 ft^2/hr - Staggered (71 m^2/hr), (24 Boards/hr)*
	240 ft^2/hr (22 m^2/hr), (8 Boards/hr)*

PRINTING	
Max print resolution	1200 dpi
Drop size	ADPT 5, 15 & 30 Picoliter
Margin	Full bleed capable
Printhead	Grayscale drop on demand piezo
Ink type	Sola UV curable ink
Ink capacity	2.5 Liter reservoirs
Supported RIP software	Ergosoft / SAi / Onyx / Caldera

DIMENSIONS	
Assembled dimensions (L x W x H)	177" x 83" x 55" (450x211x140 cm)
Weight assembled (Aprox)	1235 lb (560 kg)
Dimensions with roll to roll attachment	189" x 83" x 55" (480x211x140 cm)

OPERATING CONDITIONS	
Temperature	68 to 79 °F (20 to 26 °C)
Humidity	40-70% non-condensing
Electrical	208-220 VAC 50/60 Hz 30A (x3)
Warranty	Limited 1 year parts and labor

FALCON XL 3300

Print up to 131" wide roll to roll scrim banner, vinyl, UV fabrics and many other regular and backlit roll to roll media's fast. Prints come out dry and ready to trim and install thanks to the UV LED curable ink technology.

PRINTER SPECIFICATIONS

MEDIA	
Handling	Roll feed, take-up reel
Type	Banners, Vinyl and UV Fabrics
Size	Up to 131" wide (3.3m wide)

PRINT SPEED	
Maximum Speed	1210 ft^2/hr (113 m^2/hr)*
Production	350 ft^2/hr (33 m^2/hr)*
Quality	265 ft^2/hr (25 m^2/hr)*

PRINTING	
Max print resolution	1200 dpi
Drop size	ADPT 5, 15 & 30 Picoliter
Maximum print width	126" (320 cm)
Printhead	Ricoh
Ink type	Sola UV curable ink
Ink capacity	2500 ml reservoirs per color
Connectivity	USB
Supported RIP Software	Ergosoft / SAi / Onyx / Caldera

DIMENSIONS	
Assembled dimensions (L x W x H)	218"x40"x67" (554 x 100 x 169 cm)
Weight assembled (approx)	5071 lbs (2300 Kg)
Shipping dimensions (L x W x H)	226"x44"x76" (572 x 110 x 192 cm)
Weight assembled (approx)	6614 lbs (3000 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	One year limited parts & labor