



## StampaJet

### StampaJet - Digital textile printing reinvented

StampaJet a new generation high speed textile printer, utilizing a self-cleaning adhesive belt transport system, designed for digital fabric printers who require fabric variety with high print speeds and exceptional quality. The StampaJet with its speed potential, ink and fabric versatility and color control, combined with a competitive price and small footprint opens new opportunities to textile digital printing.

### 585 ft2/h Plug & Print digital textile printer

Industrial scale textile digital printing is finally made easy thanks to the StampaJet's top quality print results at production speeds of up to 39 linear yards per hour\*. The machine is delivered fully assembled and tested, with Evolution Textile RIP © software which makes it ready to print. It is sufficient to connect the electric power, water, load the inks and go.

\*Depending on number of colors, resolution and pass - see the production table on the back side of the brochure.

### New print heads, speed, safety and quality

The StampaJet comes with the extra wide variable dot Epson print heads, with 1440 nozzles per head, 4 times more the conventional print heads. The distance from the print heads and the fabric surface can be automatically adjusted by the printer. A sophisticated laser device checks on the fly nozzle efficiency and prevents print faults.

### Extra precision with the new belt drive

The adhesive fabric transportation belt prevents even the smallest movement of the substrate once in position, and ensures perfect registration. A precision automatic unwind mechanism with sensors and tension control, feeds the fabric precisely and smoothly onto the belt, whose glue is activated by heat, making the StampaJet ideal to print also on stretch fabrics without distortion.

### Cleaning unit

Set of rotating rollers on the washing unit with open water circuit prevents 'back printing' by removing the excess of ink from the adhesive blanket. The entire washing unit can be extracted for inspection and cleaning.

### Hot air dryers

StampaJet ships with three hot air dryers. Two before the printed fabric rewind station to dry printed fabric, and the last one just after the washing unit to dry out water traces and pre-heat the blanket's surface to optimal working temperature of the thermoplastic adhesive.

### Bulk ink supply system

The StampaJet can print with all acid, reactive, disperse, pigment and sublimation inks. Different models and large capacity bulk ink feed systems available.

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# DigiFab Systems

<b>MODEL</b>	<b>StampaJet IN-64</b>
<b>Printer</b>	Variable dot piezo print heads
<b>Print heads - Colors</b>	4 extra wide 1440 nozzles piezo print heads. Each head 8 colors, 8 x180 nozzle rows
<b>Print heads level</b>	Automatic print head level adjustment from substrate: >1 -7 mm
<b>Print head cleaning</b>	Automatic print head cleaning cycle - automatic laser nozzles check
<b>Print Resolutions</b>	540 - 720 - 900 - 1080 - 1440 dpi a 4,6,8 pass - unidirectional & bidirectional
<b>Fabric transport</b>	Automatic Unwind unit with tension control - Adhesive belt - Rewind unit
<b>Print width, roll size</b>	Maximum print width: 161 cm (63,3"□) - maximum fabric roll diameter: 28 cm. ( 11"□)
<b>Print speed</b>	4 Colors - 540 x 720 dpi, 4 pass, bidirectional, 585 ft <sup>2</sup> /h or 39 linear yd/h 8 Colors - 540 x 720 dpi, 6 pass, bidirectional, 375 ft <sup>2</sup> /h or 25 linear yd/h 8 Colors - 720 x 720 dpi, 8 pass, bidirectional, 315 ft <sup>2</sup> /h or 21 linear yd/h 8 Colors - 1440 x 1440 dpi, 16 pass, bidirectional, 120 ft <sup>2</sup> /h or 8 linear yd/h
<b>Ink feed system</b>	Ink feed system 4 x 4 or 2 x 8; Cartridges or large ink tanks
<b>Inks</b>	Acid, Reactive, Disperse, Pigments, Sublimation 4 colors up to 8 colors
<b>Interface</b>	USB 2.0
<b>Noise level</b>	< 50 db
<b>Dimensions</b>	Width: 10.5 ft - Depth: 6.5 ft - Height: 4.75 ft - Weight: 1,500 lb
<b>Electric supply</b>	Printer: Ac200V - 240V - 50/60Hz Belt system : 220-240V - 50/60Hz - 6 kw installed power - working power approx. 3 Kwh
<b>Working environment</b>	Temperature range: 20-35 °C/ 68-95 °F - Humidity 35-65 % rh
	Dimensions & Specifications may vary by model and number of accessories



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