



StampaJet® R6-330

StampaJet® - High Speed Dye Sublimation

StampaJet® R6 a high speed sublimation printer, comes standard with heavy duty single and dual feed and take up, designed for customers who require high speed at up to 130" wide sublimation printing. With R6 printers, achieving speed and exceptional print quality are now possible thanks to its 6 staggered head arrangement. The StampaJet R6 new head design and paper handling capabilities provides versatile color control, combined with low cost printing opens new opportunities to textile digital printing.

2,667 ft²/h Plug & Print digital textile printer

Grand format printing is now affordable with R6-330's new high speed print heads. Fabric printing is now even easier thanks to StampaJet top quality print results at production speeds of up to 2,667 square feet per hour* in high speed mode. The machine is delivered fully assembled and tested, with Evolution® Graphic RIP software which makes it ready to print. It is sufficient to connect the electric power, load the inks and go.

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

Industrial print heads

The StampaJet® R6 comes with 6 of the latest in print head technology, these GEN5, industrial piezo print heads allow for 4 or 8 color printing with a variety of ink options giving users great opportunities when it comes to sublimation transfer printing.

Precision single and dual rollers

With the standard feed and take up option any size roll to roll paper printing width is possible. R6-330 provides the possibility to print 2 64" paper rolls side by side and ensures perfect registration. Built in sensors and tension control, feeds the paper precisely, making the StampaJet® ideal dye sublimation solution.

Easy to operate controls

Digital display contains easy to use menus and display many of the printers parameters. The entire systems can be operated by either the onboard controls or via access from the RIP software.

Integrated dryer with fabric take up

StampaJet® R6 ships with heated front plate for drying printed paper at high speed. Heating just after printing assures print is dry and will not be damaged when taking up on the rewind rollers. Take up system provide precision roll take up with either single or multiple narrow rolls or 130" wide rolls.

Large capacity ink supply system

The StampaJet® can print with disperse, pigment and sublimation inks all ship in large capacity bottles and connect directly to ink feed systems.

1-877-DIGIFAB
(344-4322)

WWW.DIGIFAB.COM

DigiFab® Systems

StampaJet® R6 -330 Specifications

Printer

Ricoh® Gen5 Variable dot piezo print heads

Print heads - Colors

6 Gen5 7 picoliter grayscale

Providing 2, 3 or 4 pass, 600, 900 and 1200 variable dot printing

Print heads level

Print head level adjustment from substrate: .5-1.4 mm

Print head cleaning

Positive purge each or all ink channels Adjustable height capping station

Print Resolutions

600x600, 600x900 and 600x1200 dpi in 2, 3 and 4 pass

Media transport

Roll to Roll, Automatic release take up, max roll weight 286lbs

Print width, roll size

Maximum media width: 130" width

Multi-roll configuration possible on 130" machine

Print speed with 3 row configuration

4 Colors - 600x600 dpi, 2 pass, bidirectional, 2,667 ft2/h

4 Colors - 600x600 dpi, 4 pass, bidirectional, 1,389 ft2/h

4 Colors - 600 x 900 dpi, 3 pass, bidirectional, 1,819 ft2/h

4 Colors - 600 x 1200 dpi, 4 pass, bidirectional, 1,363 ft2/h

Ink feed system

Ink feed system 2x4 liter per color; 3 liter ink tanks

Inks

Sublimation, Pigment

4 colors up to 8 colors - *currently being tested

Interface

USB 2.0 High Speed

Noise level

< 50 db

Dimensions

Width: 16' 9" - Depth: 3'4" Height: 6'

Weight: 2,205 lb

Electric supply

Single phase 220V ± 10% (50/60Hz, AC)

Working environment

Temperature: 20 to 30°C (78-86°F)

Humidity: 40-70% (Recommended)

StampaJet® R6-190 Specifications

Printer

Ricoh® Gen5 Variable dot piezo print heads

Print heads - Colors

6 Gen5 7 picoliter grayscale

Providing 2, 3 or 4 pass, 600, 900 and 1200 variable dot printing

Print heads level

Print head level adjustment from substrate: .5-1.4 mm

Print head cleaning

Positive purge each or all ink channels Adjustable height capping station

Print Resolutions

600x600, 600x900 and 600x1200 dpi in 2, 3 and 4 pass

Media transport

Roll to Roll, Automatic release take up, max roll weight 286lbs

Print width, roll size

Maximum media width: 74" width

Print speed with 3 row configuration

4 Colors - 600x600 dpi, 2 pass, bidirectional, 2,193 ft2/h

4 Colors - 600x600 dpi, 4 pass, bidirectional, 1,143 ft2/h

4 Colors - 600 x 900 dpi, 3 pass, bidirectional, 1,497 ft2/h

4 Colors - 600 x 1200 dpi, 4 pass, bidirectional, 1,122 ft2/h

Ink feed system

Ink feed system 2x4 liter per color; 3 liter ink tanks

Inks

Sublimation, Pigment*

4 colors up to 8 colors - *currently being tested

Interface

USB 2.0 High Speed

Noise level

< 50 db

Dimensions

Width: 11' 9" - Depth: 3'4" Height: 6'

Weight: 1,635 lb

Electric supply

Single phase 220V ± 10% (50/60Hz, AC)

Working environment

Temperature: 20 to 30°C (78-86°F)

Humidity: 40-70% (Recommended)

*data is subject to change due to mechanical modifications



Digital textile printing
Reinvented

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