FUJIFILM

The 3rd Generation J Press from Fujifilm

J Press 750S

By pushing the envelope of inkjet technology, the J Press 750S invites you to rethink what you can do using the world's fastest full color B2 sheet-fed digital press.

Introducing the newest generation J Press 750S, now the world's leading production inkjet press.

The J Press 750S includes all of the benefits of the previous generation J Press 720S.

Newest generation Samba printheads

NATIVE 1,200 X 1,200

The latest SAMBA printheads deliver ultra-high density and advanced precision at 1,200 x 1,200 dpi native resolution while jetting ink in a single pass over a vacuum jetting cylinder for increased reliability.

VARIABLE DATA, PERSONALIZATION & COLLATED PRINTING

Print personalized jobs and take advantage of collated printing to simplify and speed up finishing.

ULTRA-CONSISTENT FROM JOB-TO-JOB

High performance water-based VIVIDIA inks, working with Fujifilm's integrated technologies, ensure superb consistency and repeatability.

REAL-TIME QUALITY CONTROL

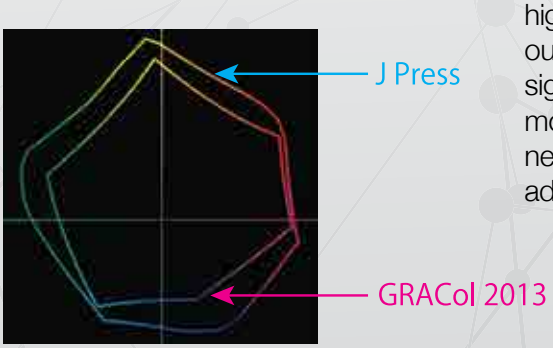
Nozzle and ink inconsistencies are corrected in real time by the In Line Sensor (ILS) system.

Variable data, personalization and collated printing

PRINT ON STANDARD COATED AND UNCOATED OFFSET STOCKS

The J Press 750S prints on standard coated and uncoated offset stocks, eliminating the need for specially treated stocks required to get the highest level of quality output. This saves a significant amount of money and removes any need to inventory additional stocks.

Print on coated and uncoated stocks

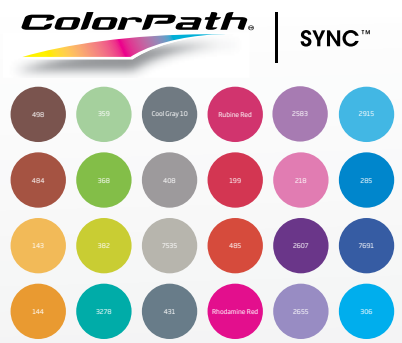


Wider gamut, high impact printing

WIDER GAMUT, HIGH IMPACT PRINTING

The J Press 750S enhanced color gamut allows you to reproduce more spot colors and more vibrant images with just four CMYK inks, without the need to add special inks or toners. Print up to 90% of the Pantone library with a Delta E of 3 or less.

Plus, the J Press 750S offers amazing advancements that give you increased color, quality and productivity like never before.



New ColorPath Sync Brand Color Optimizer

PREDICT SPOT COLORS PRIOR TO PRINTING

Fujifilm's Brand Color Optimizer accurately predicts how closely a Pantone color will be printed before even printing. Decisions can be made up front, without any time wasted determining what colors are possible and not possible.

SCAN FOR QUALITY ASSURANCE

The optional Image Confidence scanning system will scan each sheet, in real time, assuring your entire run meets what you set as the target standard.

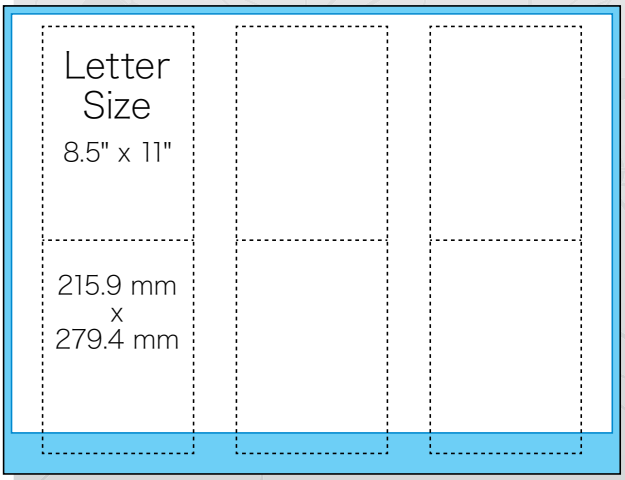
New Image Confidence scanning system

GROW YOUR PACKAGING BUSINESS

The J Press 750S offers media flexibility to run up to 24 pt. board stock offering opportunities to grow in the folding carton market. The printed output is compatible with various finishing solutions such as aqueous and UV coatings and lamination films as well as cutting, creasing and folding.

NEW LARGER SHEET SIZE

The J Press 750S introduces a new larger sheet size of 23" x 29.5" (585 mm x 750 mm) which expands the maximum printable area allowing for a "6-up" imposition of letter size images. The larger sheet size, along with the increased speed, doubles the hourly output of letter size images.



J Press 720S

J Press 750S

Maximizes the available print area

90%+ UPTIME

Fujifilm's new Active Head Retraction system greatly reduces downtime caused by paper deformations. Additionally, new and enhanced head cleaning cycles add to improved available press time.

"Our original target uptime threshold was 80% and we have far exceeded that."

Dave Gilson,
Owner, Gilson Graphics

J Press 750S SPECIFICATIONS

Fujifilm J Press 750S
Production Inkjet Printing Press

PRINTING	
Printheads	Fujifilm Dimatix SAMBA™ printheads
Printing Resolution	Native 1,200 x 1,200 dpi, 4 level grayscale
Productivity	3,600 sheets per hour (static and variable)
Workflow	Fujifilm XMF
Variable Data	Barcode read & pull, rated speed

SUBSTRATE	
Maximum Sheet Size	23" x 29.5" (585 mm x 750 mm)
Paper Thickness, Standard	Single sided: 60 lb. text to 110 lb. cover (3 pt. to 14 pt.)* Double sided: 80 lb. text to 110 lb. cover (6 pt. to 14 pt.)*
Paper Thickness, Heavy	8 pt. to 24 pt. board stock (.23 mm to .54 mm)*
Paper Type	Standard offset stock, coated and uncoated*

INKS, PRIMER AND WASH	
Ink	Fujifilm VIVIDIA aqueous based pigment (CMYK)
Primer	Fujifilm RAPIC (Rapid Pigment Coagulation)
Wash	Nozzle cleaner and Inkjet head cleaner
Carton Size	10 liter
Shelf Life	2 years from date of manufacture

PHYSICAL	
Machine Size	24'1" (L) x 8'8" (W) x 6'8" (H) (7.35 m x 2.65 m x 2.05 m)
Installation Area	36' x 17' (10.8 m x 5.1 m)
Power Requirements	285A/200 – 230 VAC

* Paper thickness are guidelines and performance will vary and is dependent upon the mill, paper type, paper grain and paper stiffness among other possible factors. Fujifilm recommends complete testing of all media prior to use.

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Visit **www.FujifilmInkjet.com** to find out how the J Press 750S could drive your business success.

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