TECHNICAL SPECIFICATIONS

RETHINK INNOVATION

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Printing technology	• Exclusive inkjet engine technology • Drop on Demand (DoD) inkjet application • Piezoelectric printhead for single-pass printing • Flexible and scalable architecture
Variable coating thicknesses	Varnish drying and cross-linking with UV-A curing. Thickness can vary from a multilayered flat spot UV coating of 4 micrometers up to 200 µm for 3D texture/volume effects and/or tactile finish.
Production speed[1]	Up to 1,200 sheets per hour for all colors. Varnish UV coat mode up to 3,000 SRA3 sheets per hour (landscape) and up to 4,400 SRA3 sheets per hour.
Registration	Off-line alignment and registration and guide / reference registration using the laser on the sheet's corner using the two measurements and scanning head. No registration marks required.
Standard paper sizes (in)	Min. 12 x 18 (in) / 12 to 17.7 (SRA3 in landscape orientation) Max. 13 x 19 inch (SRA3+)[2]
Printable width area	Up to 17.7 inch (SRA3 + borderless) / Trim Specification
Substrate thickness	Minimum sheet thickness depends on paper and application Min. 115 gsm and recommended Min. 250 gsm for effective gripping and transport Max. 400 gsm, at which it reaches 80% of its effective gripping and transport
Substrate compatibility[3]	Broad portfolio of uncoated or glossy and natural surfaces, with or without aqueous coating, textured paper, plastic, PVC and synthetic substrates (e.g., type 2/2 and limited) with limited digital priority.
SRA3 coating and capacity	1 coating unit for a UV and 3D application. Up to high capacity of 4,000 sheets / hour for fully / one-shot process and print and varnish with any other colors in mode. High capacity feeder and stacker can receive up to 80 mm (3.1") stack for 1 x 1.2 mm (20 x 47.2 inches). Approximately 4,000 sheets of 32 gsm.
Roller number	Support to roll up to max. 1 x 1.2 mm (20 x 47") on a roller packaging.
Paper path	• 100% first paper path • Vacuum feed system • Air knife system • Automatic double sheet detection
Active Windows Environment	On the fly, saving and setting no long term or set up. • Windows Environment software management with unlimited up to 17 inches • Access to screen for operators • Job work and error interpretation, queue manager and register calibration and model settings • Tools and wizards for equipment settings and technical data • Ethernet connection 10/100/1000 (cat 6)
RIP 1	Optional Digital Front Ending solution application - standard based format (1 x 1.2 mm (20 x 47") • Productivity Speed (up to 1,200* 3D sheets output from the system) 12 mode varnish - standard performance • 1200 x 1,200 x 6 ink/8bit* (Pixel form available on the market) Optimized per system of the consumables • Inks (Cyan, Blue, Light Magenta, Light Cyan, Yellow, Black, Red, White) 1,200 nozzles per Color / 1,200 x 1,200 dpi, up to 7 grey levels per dot with variable drop size (with minimum of 10 pl) 3 per unit). 5 units available. 1 x UV and 3 inch • Maximum 3x more ink than traditional systems can achieve (1 x 1.2 inch (20 x 47.2) • Embossing: 12 level 3D effect is available at any time. The surface effect embedded inherently and customizable a layer of varnish on another font. • On the fly sequence software and the flow (Fully and Print & UV effect ready)
Other options	• Variable Data Programmer (VDP) Optical Character Recognition (OCR) and Optical Mark Recognition (OMR) Variable data, graphics, and image are used (1) 3D spot coating, personalization. • Control Flow Stabilizer System (CFS)
Maintenance and consumables support	• Automated single-point cleaning and purging • Daily maintenance completed in less than 15 min. • Regular maintenance intervals • Print, color and varnish calibration in less than 15 min. • Removable printhead cooling and support and printhead caps and cutting/high speed printhead protection cleaning.
Dimensions and weight (Production 3D Flow - SRA3+)	[illegible]
Electrical requirements	[illegible]
Operating environment	[illegible]

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For complete information on Xerox B9100 Series products and solutions, please visit [illegible]

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