

Dynamic Perforator

Simplify and streamline production by adding dynamic inline perforation to your Xerox® Rialto® 900 Inkjet Press. This flexible finishing module lets you add more value to each page – and scale up the kinds of jobs you can deliver.

Small. Simple. Scalable.

The Xerox® Rialto® 900 Inkjet Press design removes the primary barriers to entering the dynamic production inkjet market – cost and complexity – providing an exciting opportunity for business growth. The press delivers excellent performance to help meet demanding SLAs while providing ultimate efficiency and flexibility at a never-before-seen size.

Adding the Dynamic Perforator provides even more opportunities for business growth. The inline unit enhances the jobs ideal for the Rialto 900 Press – transaction, transpromo and direct mail – with variable perforation options while maintaining the smallest footprint in the industry.

Simplicity:

Easy set up – Dynamic or static perforation is easy to set up. Switching between different cross and linear perforation recipes is fully automated.

Efficiency:

Perf at rated speed – Full bleed perforated bills, statements and more can be produced at the rated speed of the press.

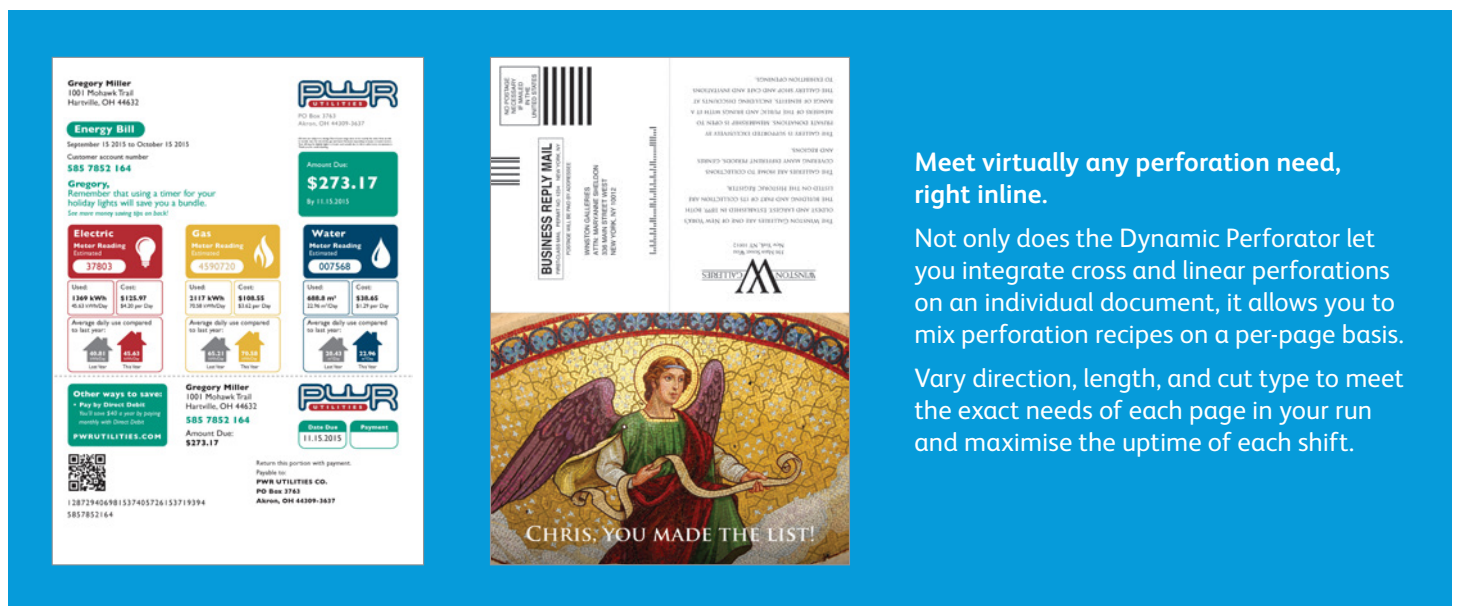
Flexibility:

Say goodbye to specialised stock – Inline perforation capability removes the need for specialised stock, letting you deliver higher value from a common media base.

Pick your direction – In addition to the cross perforation, choose up to four linear perfs to enable even more applications.

Ideal for:

- Single and multi-page bills and statements
- Transactional and transpromo mail
- Forms
- Remittance stubs
- Courtesy checks
- Fold perf / assist
- Bi- and tri-fold applications
- Educational workbooks
- Special applications
- Direct mail
- Coupons / vouchers



Meet virtually any perforation need, right inline.

Not only does the Dynamic Perforator let you integrate cross and linear perforations on an individual document, it allows you to mix perforation recipes on a per-page basis.

Vary direction, length, and cut type to meet the exact needs of each page in your run and maximise the uptime of each shift.

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Technology

Perforation modes	Dynamic, fixed distance, top of form
Minimum perforation print speed	4.57 m/min; printer minimum speed is 5 m/min
Cross perforation registration	+/- 0.5 mm
Linear perforation registration	+/- 1.0 mm
Maximum perforation recipes	63 combined 2D and Consolidated Registration Marks (CRM) barcodes

Papers

Papers supported	Uncoated, untreated, inkjet treated, inkjet matte coated
Paper weight	From 60 to 160 gsm

Perforator Unit Dimensions

Dimensions	1000 mm x 1134 mm x 972 mm
Weight	390 kg

Software/Interface Solutions

Graphic user interface	Touch screen
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Operating Environment

Nominal operating conditions	20-32°C at 40-60% RH
Power supply	Europe: 50Hz 400V 3 Phases / #10 AWG /20A
Electrical Consumption	Standby: 1.5A @ 480V Printing: 4.5A @ 480V
Certifications	CE, RoHS, UL/CSA
Audible Noise	75 dB

Standard Configuration

Cross perforation	Single cylinder with standard 100 mm repeat distance
Inline Reader	Consolidated registration mark reader

Options

Cross perforation	50 mm repeat distance upgrade
Linear perforation	1 to 4 linear perforation wheels
2D bar code reader	Bar codes supported include: Aztec, DataMatrix, Maxicode, PDF417 and Micro PDF417, QR Code and Micro QR Code
Blades	Standard Cuts (8, 10, 12, 30 Teeth Per Inch), Micro Cut (50 Teeth Per Inch)
Dual High Capacity Stacker	Second stacker enables an additional 4000 sheets of stacked output inline (available Q2 2017)



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