



# EvenSpray™ World3

Spray dampening system that delivers accuracy, speed,  
and print quality for commercial web presses

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## For commercial printers who demand more

The Baldwin **EvenSpray** line of spray dampening systems from BW Converting has raised the industry standard, delivering unrivaled performance in accuracy, speed, and print quality for newspaper and commercial web presses, including reduced start-up waste and increased productivity.

## Drive productivity and profitability

- Reaches optimal dampening levels more quickly to reduce paper and ink waste at start-up
- Optimized dampening reduces water usage
- High-frequency spray control ensures consistent production with fewer adjustments
- Off-line maintenance capabilities minimize press downtime and keep you running at peak performance
- Long service intervals reduce maintenance labor and parts costs
- Responsive, global network of skilled, trained service engineers



Immediately reduces start up waste through less paper and ink use providing a lower cost per run



Less downtime keeps production moving and deadlines on track



Consistent, sellable print quality with fewer rejects for happier advertisers and customers



Designed for versatile mounting in any position on both new or existing presses

## Improve print quality

- Uniform spray pattern ensures even ink-to-water balance across the web
- Precise water application improves image sharpness and color consistency
- Reliable dampening performance, even at low web speeds, supports consistent output

## Maximize uptime and reliability

- Patented Constant C self-cleaning technology creates a protective air curtain around nozzle tips keeping them free from ink mist and debris
- Reduced maintenance frequency means fewer production interruptions
- Exchangeable, external valve rails enable quick, off-line spray valve servicing without halting production

## How it works

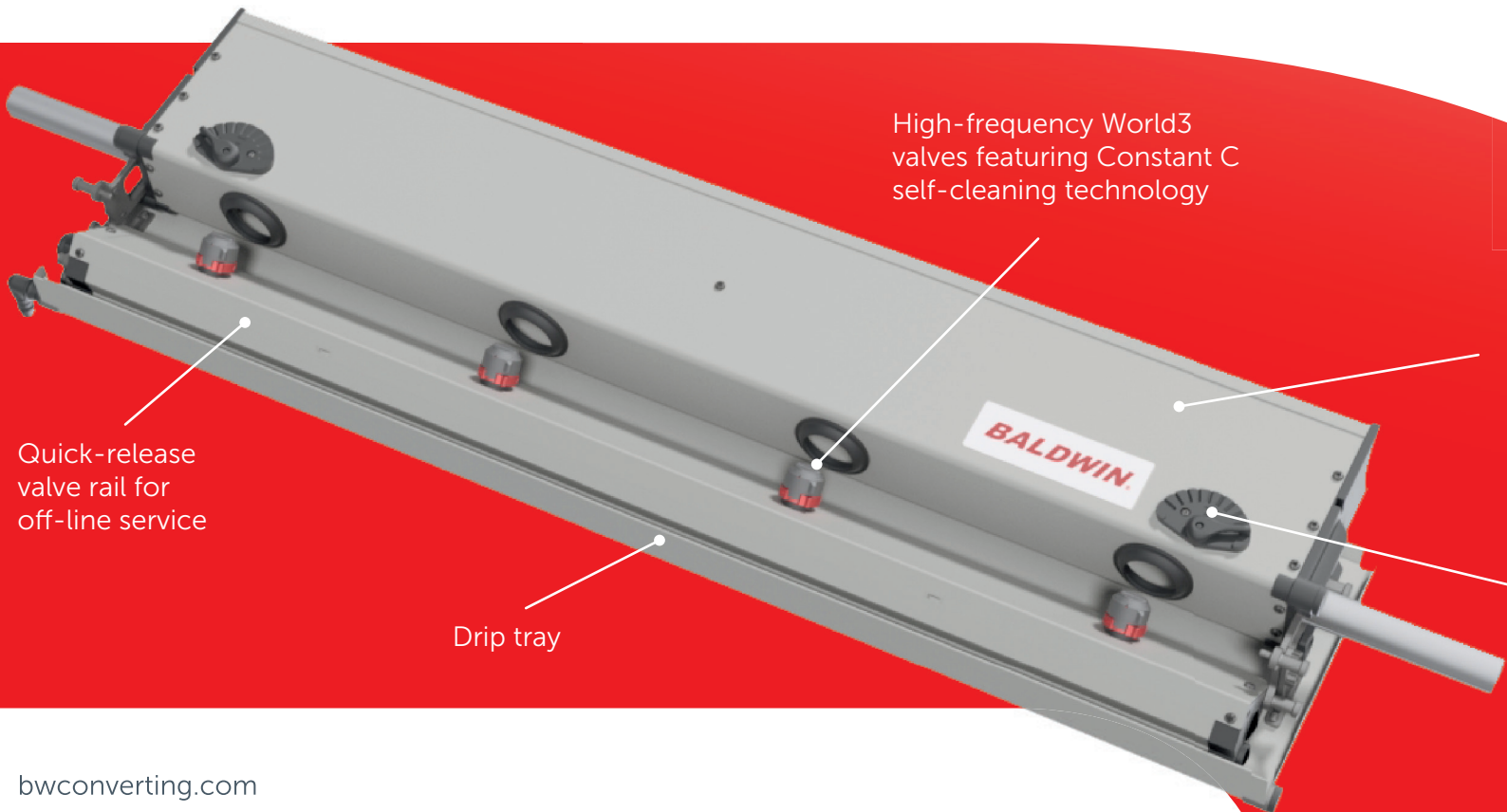
- High-frequency World3 valves deliver accurate, even, repeatable spray cycles
- World3 valves and optimized flow nozzles ensure precise water volume control and uniform dampening across and along the web
- Adjustable shutters allow easy adaptation to your web width
- Fast system response quickly reaches the target dampening level



## CobraLiner option

Supplies the required fountain solution to the spray bars.

- High-pressure pump
- Double-stage filtering
- Mixing and cooling



High-frequency World3 valves featuring Constant C self-cleaning technology

Quick-release valve rail for off-line service

Drip tray

Corrosion-free, stainless steel housing

Adjustable shutters to easily change between web widths

# Designed to meet the needs of high-volume commercial printing

## Newspapers



## Magazines/Catalogs/Manuals



## Promotional and Marketing Materials



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Under its Baldwin brand, established in 1918, BW Converting manufactures high-caliber, process-automation and auxiliary equipment for the print, label, and packaging industries. Products include web inspection and viewing systems, color, ink, and register control systems, blanket cleaners, corona treaters, and more.

The company's products are designed to improve print quality, reduce waste, increase operational efficiency, and support high-performance production environments.

BW Converting supports customers worldwide with engineering excellence, advanced technology, integrated solutions, and a global service network.

