



Printing operator Kim Fuglsang Kristiansen (left) and Technical Manager Niels Anker Priebe Kragh, in front of the EvenSpray World2, from Baldwin.

Baldwin's Even Spray World2 Cuts Maintenance By 90%, Boosts Uptime For Northern Denmark's Largest Newspaper

NORDJYSKE MEDIER, DENMARK

CASE STORY

NORDJYSKE Medier gained valuable uptime, reduced waste and elevated its print quality by replacing its old spray dampening system with Baldwin Technology's EvenSpray World2 in its web offset press.

Maintenance is virtually eliminated, productivity is at an all-time high and print quality is second to none for NORDJYSKE Medier, Northern Denmark's largest newspaper, since it replaced the old spray dampening system with Baldwin's EvenSpray World2 system.

Based in North Jutland, the newspaper produces more than 30 different editions weekly on its five-tower WIFAG OF 370 GTD coldset press.

Proven long-term reliability

Its longstanding relationship with Baldwin began more than 20 years ago when Baldwin installed the dampening system that was in operation until the recent upgrade.

40 systems from Baldwin installed

Two decades of high-volume, round-the-clock production eventually wore the equipment out to the point that it no

longer functioned at peak efficiency. This prompted NORDJYSKE Medier in January 2020 to move ahead with Baldwin's installation of 40 pieces of its EvenSpray World2.

Increased productivity and quality

The newspaper was sold on EvenSpray[™] World2's demonstrated ability by other newspaper printers and OEMs around the world to reduce startup waste, water and ink consumption and maintenance, resulting in increased productivity, profitability and print quality.

One of the biggest hurdles NORDJYSKE Medier faced with its aging technology prior to installation of the EvenSpray World2 system was the high level of required maintenance and downtime. Its printer staff and operators – who double as NORDJYSKE's service personnel – had to take the presses out of service on a daily basis for the time-consuming task of cleaning clogged spray nozzles and replacing worn parts.

Constant C Technology maximizes uptime

That changed instantly with the installation of Baldwin's EvenSpray World2 system. With upgraded magnetic valves and the automatic Constant C Technology cleaning function, maintenance decreased by 90% and uptime increased considerably.

All that's required is a preventive maintenance inspection every 12 weeks, saving valuable time and labor, which has substantially lowered production costs.

Satisfied operators

"No one is happier than our operators," said NORDJYSKE Medier Technical Manager Niels Anker Priebe Kragh. "EvenSpray World2 has nearly eliminated the need for maintenance, which allows them to spend time on other important work."

Quality improvement

Niels Anker Priebe Kragh added that its print images are sharper as a result of EvenSpray's consistent and uniform dampening coverage.

Reduced production costs

The technology upgrade has also resulted in a significant savings in ink, and reduced water consumption, further reducing production costs.

The installation of EvenSpray™ World2 has also reduced the newspaper's start-up waste by 40% to 50%, depending on the size of the edition, which translates to substantial savings in production cost when printing 30 editions.

Baldwin exceeds expectations

"Baldwin delivered what they promised during the technical introduction and not only lived up to but exceeded our high expectations," concluded Niels Anker Priebe Kragh.

Fast facts

Customer: NORDJYSKE Medier, Northern Denmark's largest newspaper, with 30 different weekly editions.

Challenge: Old, worn out dampening system in great need of renovation or replacement. Preventive service and frequent parts replacement that reduced uptime.

Solution: EvenSpray World2 dampening system from Baldwin Technology with Constant C Technology.

Benefits: 90% less maintenance, increased uptime and savings in ink and water reduce production costs.



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