

HEIDELBERG Showcasing Digital Ecosystem For End-To-End Production

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Integrating industrial inkjet printing into a digital ecosystem is extremely important for the commercial market and the growth strategy of HEIDELBERG. The market launch of the Jetfire 50 B3 sheetfed inkjet system unveiled at drupa 2024, which benefits from a link to Prinect technology, is going according to plan. Customers in Switzerland will soon be the first to have their systems installed.

At the upcoming Hunkeler Innovationdays from February 24 – 27 in Lucerne, HEIDELBERG will be showcasing its digital ecosystem for end-to-end production based on the new Jetfire 50. This is the first exhibition at which the system is being presented in the HEIDELBERG design. In a world premiere, HEIDELBERG will also be unveiling the Fireline nearline postpress solution with the Stahlfolder TH 56/66 models for automated end-to-end production in digital printing.

The Stahlfolder TH 56/66 Fireline for nearline postpress operations in digital printing enables highly automated processing of digitally printed sheets in a single operation, all the way through to the finished cut and folded print product. Cutting, creasing and folding all take place in just one pass. 'In the industrial printing context, efficient and highly automated postpress operations are vital if production departments are to process a large number of highly diverse orders efficiently and ensure the profitability of digital print production. That makes our new Fireline postpress solution a key addition to the HEIDELBERG digital ecosystem, taking us a big step closer to end-to-end print production,' emphasised Dr. David Schmedding, Chief Technology and Sales Officer at HEIDELBERG.

While the Stahlfolder TH 56 Fireline has been developed as a postpress solution for the Jetfire 50, the Stahlfolder TH 66 Fireline in combination with the Jetfire 75 is intended for the B2 format. HEIDELBERG is planning to unveil the Jetfire 75 in the course of 2025.

The Stahlfolder TH 56/66 Fireline is fully integrated into the Prinect workflow. As a result, the system can be preset automatically based on the job parameters from Prinect and with virtually no operator intervention. The standard programmes stored in the system cover a wide range of different end products. The possibilities with the Jetfire 50 include A3 and A4 posters trimmed on all four sides for full-bleed motifs, four-page pamphlets (A4 portrait plus A5 portrait and landscape), and eight-page A6 products with concertina, parallel, or letter fold. To minimise the number of system changeovers, Prinect groups similar orders into batches, and these jobs are then completed one after the other on the Jetfire 50 and the Stahlfolder TH 56/66 Fireline.

Thanks to the high degree of automation, even less qualified staff can achieve professional results and a high level of productivity. In addition to the standard programmes stored in the system, customised programmes can also be configured manually and saved.

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