



see. control. automate.

NELA provides plate sorting and storage systems for new press installations

NELA is pleased to announce the closing of five (5) orders for extensive plate automation & sortation systems in recent months. The installations in Madgeburg, Mannheim, Regensburg, Konstanz and Straubing (all in Germany) consist of a total of ten (10) NELA VCPEvolution PunchBenders as well as customized conveyor and sortation systems that transport plates directly to the press.

The trend in prepress toward ever greater automation is clearly visible in the strong interest in NELA Plate Storage and Sortation Systems. At each of the new installations NELA is delivering extensive sortation systems which place the plates in the correct sequence for the cylinder position on the press. Each system is equipped with large LCD screens to allow the press operators to see which print jobs are already completed and in which bins they have been placed. For example the "Mittelbayerischen" Newspaper in Regensburg pre-sorts plates into 72 bins. Plate sorting is controlled based on the barcode exposed on the plates.

At the installation at "R. Weeke GmbH & Co. KG" in Barleben, Germany, the sortation system goes to the next level with "on time" delivery of plates to the press. The system includes NELA PlateFlow Software which enables interaction between the press software, the NELA 36 bin sortation system, and with a new NELA "LogiStack" Plate Organizer.

Plates not scheduled for the next press run are identified by barcode and routed to the LogiStack for storage. When required they are automatically retrieved and transported to the Sorting System "just in time" for the appropriate press run. Each LogiStack unit can store up to 50 bent plates.

This brand-new concept is also place at the "Sudkurier" in Konstanz. The full automation of the plate sortation requires the connection to the software of the printing press. This has been achieved with the NELA PlateFlow Software. In "Straubing" and at the "Mannheimer Morgen" Newspaper the automated plate sortation is done the conventional way meaning directed through barcoding.

Certainly, all five new projects will also receive new NELA VCP Evolution PunchBenders.

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