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Complete Automation from Exposure Unit to Press Cylinder - NELA at IFRA Expo 2008

„How does the imaged printing plate get delivered to the press, and at exactly the right time?“ In many printing houses, this is either an expensive bottleneck or reason for tolerated excess capacities. At IFRA Expo in Amsterdam, the leading supplier of pre-press systems, NELA Brüder Neumeister GmbH of Germany, presents the right products to avoid such situations.

Complete automation of the pre-press department has become reality with NELA: imaged, punched and bent offset plates are delivered directly to the right press cylinder, at the requested time. Modern platehandling systems and software solutions allow for direct connection of press and pre-press. Continuous register control, from printing plate to printed paper, is also guaranteed.

The **LogiStack** plate manager with **PlateFlow** software makes delivery of offset plates to the press more efficient. Imaged, punched and bent offset plates can be stored and delivered to the press according to the production plan, at the requested time and in the required sequence. Production peaks are avoided, press stand-stills eliminated through shorter and optimized plate mounting times.

With the **VCPEVOLUTION Flexx**, NELA presents the most flexible model of its newest generation of punch/benders. This device is on display not only on NELA's booth, but also on the Kodak booth in Hall 8. The universal register punching and bending system is capable of processing different plate formats with varying punching and bending configurations. It meets the highest expectations of printers who are using several presses and have, so far, needed a separate bender for each. – **New:** All punch/benders of the NELA VCP series will be available with touch screen after IFRA Expo.

The program range is complemented by NELA **sorting stackers**, which allow for sorting of imaged, punched and bent plates according to print job or press cylinder, or other criteria. The stackers can be customized and mounted directly to the printing press – short ways for reduced makeready-times.

About NELA: *The NELA group, consisting of Brüder Neumeister GmbH, NELA USA, Inc. and NELA Asia forms the largest register and plate automation company in the printing industry. Register systems include in-line punch and bend systems for newspaper and commercial printing, as well as plate automation and transport systems. With more than 1,400 Vision punch/bender systems, NELA is the leading technologist and state of the art manufacturer in plate automation and register systems in the world.*

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