Press Release

RIMA-SYSTEM at DRUPA 2016 – Hall 14, Booth C51

More than just a booth: RIMA-SYSTEM redefines the exhibition experience.

The deciders in the printing industry of today want to be correctly informed – fast and comprehensively. This means a visit at the exhibition must be worthwhile. For that reason RIMA-SYSTEM has developed a concept for this year's DRUPA that focuses on providing a maximum of practical experience and solution:

1. **Post Press solution centre in Halle 14, Stand C51**
   The RIMA-SYSTEM booth will be the „go-to"-meeting point when it comes to the design of modern Post Press concepts. At multiple meeting points layouts and solutions can be developed which cover the whole spectrum of how to optimize a Post Press system: overhauling, upgrades, retrofits, extension of existing systems, reconfiguration on investment in new technology. **Together with the customers RIMA-SYSTEM will find the best compromise between requirements, budget and time horizon of the investment.**

2. **Live Demos on partner booths**
   At our partners manroland web systems (hall 14) and Kodak (hall 5) our new RS 700 lift collators will collect and stack book blocks behind digital presses and the manroland foldline. The high-speed collator series of RIMA-SYSTEM is already in use in many printing plants worldwide. **They enable immense saving potentials, when producing small individualized print runs.** Whether loose or pre-glued books or individualized newspapers and magazines – the RS 700 is the ideal addition to a seamless workflow in digital printing.

3. **Reference visits in the close vicinity of the exhibition**
   The biggest commercial press worldwide, 32p press & post press with 2-man operation, depalletizer for loose bundles, PPMS-system for production control in real-time – all this RIMA-SYSTEM can present in various reference sites within 60min from DRUPA. A shuttle bus will bring the customers to the chosen printhouse and back to the exhibition.

4. **Showroom with a wide range of machinery**
   Conveying, trimming, stacking, log stacking and palletizing. In a big showroom all the details of the RIMA-SYSTEM product range can be checked and tested.

Product managers will answer all questions and give advice on the functionality and advantages of each machine. A shuttle bus will bring everybody to the showroom and back to the exhibition.

It's all about productivity – innovations at Drupa 2016.

The current market environment requires web printers to optimize costs and time per copy and at the same time guarantee a reliable, high quality production. **RIMA-SYSTEM offers the right solutions**:

1. The modular **Job Optimizer software** provides the pressroom manager and the printers with all necessary functions for an integrated and efficient order processing, documentation and evaluation. The Post Press System gets the order data from the customer's ERP system to ensure an optimized workflow: an automatic presetting of the machines (Job-Ticket), order control with exact copy count (Total Copy Control) and the feedback to the ERP-system with detailed order analysis.

   ➔ **Job Optimizer for retail production** – Stack- and pallet execution in real-time minimizes overproduction in case of many order and/or version changeovers. The software works with modern presses featuring e.g. Autotransfer and Dynachange.

   ➔ **JobOptimizer for magazine printing –** The log execution in real-time triggers the change of plate and minimizes over- and underproduction. The software works with modern presses featuring e.g. Autotransfer and Dynachange.

2. Thanks to the constant development together with our customers our **improved vertical and horizontal log stackers** will be the dominating product in this market segment in 2016, too. One new feature is based on a request for the production of very short logs. This is necessary because not all bookbinderies lack the means to process standard logs (800-1200mm). To minimize additional investments for the customers RIMA-SYSTEM developed new concepts for vertical and horizontal log stackers.

   - **2-log palletizing with log stacker RS 610HS and RS 655 log palletizer**. The log stacker builds two short logs at 600mm length each. The RS 655 palletizer then palletizes the logs in one cycle onto the long side of the pallet. The big advantage: the bookbindery can continue to work with short logs.

   - **Ultra-short logs with label** is a specialty of the vertical log stacker ST 4000 in closed-loop connection with a ZMR press. It is even possible to go down to 250mm log length with this version. Each log can be individually labelled to ensure in the following processes the correct identification – minimum waste is guaranteed.

3. The further improved RS **8xx rotary trimmers** from RIMA-SYSTEM are **state-of-the-art in terms of trimming quality and liftetime of the knives.** The machines are ideal for all paginations from 2-128p. Recently a new request for came up: 4-side trmming and stacking of 2p products with different grammages. In combination with **non-gapping stacking technology of the**

RS 51 and a new RS 400 palletizing robot this was easily solved.

4. The **digital revolution** is gathering speed and is perfectly complemented by **the RS 700 lift collator and the vertical ST 4000 DGT digital log stacker**. Shortly after the release almost 20 machines have been sold and are being put into operation.
The flexible use and the compact construction of the machine **make the RS 700 first choice for loose and pre-glued digital products**. In combination with the new high-speed transfer unit which has been developed specially for the demands in digital printing a wide range of formats can be printed, collected , pre-glued and exactly counted and separated.
The ST 4000 DGT is especially suited when doing medium run length in book productions. With log lengths of 400-800mm a large amount of books (again loose or pre-glued) can be collected. This is a **big advantage** when using automatic book block feeders (especially with pre-glued books) **in the bookbindery**: it will **reduce manpower and increase the productivity**. A high-performance code-reader ensures the exact separation and counting. The integrated strapping unit secures the transport to the finishing department. The RS 700 and the ST 400 **are both available in a manual and automatic version** and optionally can communicate directly with the press.

Post Press Solutions from RIMA-SYSTEM

RIMA-SYSTEM is a leading solution provider for the printing industry and a certified partner of all major web press manufacturers and cooperation of Müller Martini for Post Press systems.

With the experience of **12,000 successful installations**, we help our customers to find the Post Press solution which best fits their needs and application. This can be a new machine, line or system, an upgrade or overhaul, a reconfiguration of existing equipment or a mix of all.

Our projects range from a simple entry level stacker for a small newspaper press to fully automated systems. And we cover all requirements in Insert printing, magazin and catalog printing, book printing (traditional and digital) and newspaper printing.

Leading printers rely on our automation expertise when it comes to complete systems behind today's high speed/high volume web presses. As a matter of fact, RIMA-SYSTEM has the largest installation base of compensating stackers, log stackers and robots. Also in terms of performance RIMA-SYSTEM is number one - **the fastest and biggest commercial web presses work with our solutions.**

RIMA-SYSTEM covers all aspects of a Post Press project.

This includes:

Floor and overhead conveyors
Trimming lines
Compensating stackers
Vertical and horizontal log stackers
Palletizing systems

Collating behind Digital Web Presses
Integration of 3rd party equipment
Post Press Management Software

Our manufacturing plants in Europe and the United States as well as a network of Project Centers and certified partners perfectly support our global customer base – from pre-sales consulting to after-sales service.

Visit us at DRUPA 2016, Hall 14, Booth C51

Pictures:

Drupa_solution_center.jpg

2-log_palletizing.jpg

JobOptimizerSoftware.jpg

RS 700_DigitalCollator.jpg