

POST PRESS NEWS

Latest Post Press News from RIMA-SYSTEM & CIVIEMME-SYSTEM – November 2011

PREVIEW

Top News – V-TAB group in Sweden places three orders at RIMA-SYSTEM!

Production start of two RS 36S stackers, one RS 610 log stacker and two palletizing robots in December '11 and January '12!

Projects – Poligrafici Il Borgo, Corlet Roto, Conaliteg, Moderna, Agora: new customers all over the world

From entry level systems to fully automated solutions – RIMA-SYSTEM has the right equipment!

Products – RS 36S stacker behind Colorman XXL – where is a faster stacker?

Great for commercial work and now a winner in demanding coldset applications!

Marketing – Facebook, YouTube, a new catalogue with Post Press ideas

Check us out in the Internet or order your personal RIMA-SYSTEM catalogue today – great ideas for a better Post Press!

Top News – V-TAB group in Sweden places three orders at RIMA-SYSTEM!

V-TAB is Scandinavia's biggest printing group with 14 printing plants throughout Sweden. When looking for a way to further increase the productivity with automatic palletizers, the group was also turning to RIMA-SYSTEM to evaluate the RS 36S indexing stacker, the RS 610 log stacker and the RS 400/500 palletizing robots. Finally all three involved plants at Norrahammar, Södertälje and Vimmerby went for Post Press systems from RIMA-SYSTEM all with their own specific requirements.

At **Södertälje** it was all about speed and reliability. With an output of 1500 stacks/h of newspaper products and limited space, the RS 500 was the best choice for this application. With a special gripper that can take three or four stacks at a time, it can achieve the speed of only conventional layer palletizers while maintaining perfect pallet quality and taking up less space. A special pallet conveying system with additional buffer spaces for full pallets was also included. With an estimated output of up to 20 full pallets per hour, these buffer spaces give the operator enough time to remove pallets.

This was only possible due to the high configuration flexibility of the RIMA-SYSTEM palletizing robots. Although there are standard robot cell configurations for the most common applications, it is always possible to modify the layout according to the individual customer needs. Old-style palletizing solutions are much more fixed in their layouts and dimensions and often force the customer to compromise.



Fully automated solution in newspaper: two lines after a DGM coldset press are handled by RS 36S newspaper stackers and an RS 400 palletizing robot.



Happy with the new partnership: The team from V-TAB shake hands with RIMA-SYSTEM and RR Print.

The project at **Norrahammar** also involved the reconfiguration of the existing conveying system and a replacement of the existing compensating stackers behind a DGM coldset press. In a first step an RS 36S indexing stacker was given to Norrahammar for a test run against the existing machines to evaluate ease of operation, stack quality and handling of the

products in terms of smearing. With only a minimum of training, the operators were already working the machine on their own and after two weeks of testing the thumbs went up!

A visit at Eskilstuna, another newspaper plant in Sweden which uses modern RIMA-SYSTEM palletizing robots, convinced the decision-makers at V-TAB that they were heading in the right direction. Especially the pallet quality with loose bundles was much better than with conventional portal and layer palletizers. The robot would grip safely one or two bundles at a time to put them at very high speed on the pallet. Products would not be misaligned or damaged.

The final layout involved the connection of two folder deliveries with RS 36S indexing stackers and buffer stations to transport the finished stacks to the robot. Optionally, the stacks could be strapped before palletizing. Equipped with fully automatic pallet conveying and a slip sheet feeder the operators would only need to remove the finished full pallets, ready for distribution.

In a second step, a similar system could be installed behind two more folder deliveries of the DGM, fully automating the complete press.

Besides being very strong in the newspaper market, V-TAB has also been expanding in the heatset sector with the plant in **Vimmerby** being the latest one to order a new press, a Komori 38D. Here, the requirements were focused on the log stacking of unfinished products, ready to be processed in the bindery. The plant had already experience in horizontal log stackers, so the expectations on log quality and speed were high. Evaluating the different systems on the market, V-TAB felt most safe with the RS 610 log stacker. With its unique separation system which makes a small gap in the shingled stream to separate logs from each other, it offers a maximum of product and production safety. Whether start-up, paper reel change or change of formats; the RS 610 needs much less adjustments than comparable horizontal log stackers on the market. Combined with the high log quality at lowest cycle time, the RS 610 was the perfect machine for V-TAB in Vimmerby. The compact layout design integrated a sturdy PL 86 log palletizer which is prepared for future expansion with a pallet conveying system. The system will be installed and started up in January 2012.

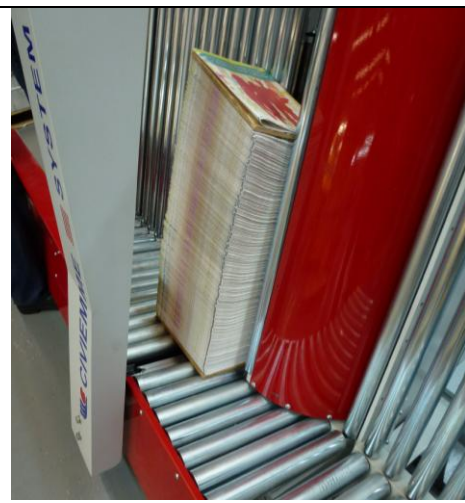
■ Project News about RIMA-SYSTEM and CIVIEMME-SYSTEM Post Press

Conaliteg, Mexico

Comission Nacional de Libros y Textos Gratuitos – CONALITEG - is a government organization and in charge of the yearly production of all school books which are distributed free of charge in Mexico. Parts of the school books are printed directly at CONALITEG while a mayor portion is subcontracted to private printers like e.g. Transcontinental, Compania Editorial Ultra or Magnograf – all printers who recently invested in new web presses, all equipped with RIMA-SYSTEM equipment. In 2011 CONALITEG installed a new M500 web press dedicated to book printing. Requirements for the Post Press were very clear – a conveying line with a simple and reliable vertical log stacker able to build short logs which can be handled manually. The vertical and compact design of the ST2000 has several advantages - perfect access to the log building area, easy placing of end boards, continued production also in case of a strapper failure (logs can be moved outside the log building area thus avoiding any press downtime). The ability to make very short logs of down to nearly 400mm makes it the perfect solution for all applications where manual log handling is required. Compared to other semi-automatic log stackers, the ST 2000 integrates counting and automatic log separation either by count or by log length. The operator just needs to place the end boards and place the log onto a pallet, either manually or by means of a log clamp. Another advantage is the short cycle time due to the compact design and the separation of the processes – log building and strapping are completely independent.



The ST 2000 log stacker is a semi-automatic machine at a very competitive price. With low space requirements it fits in almost every configuration.



Great log quality and easy manual handling. Proof copies can be put on top of the log before strapping.

Corlet Roto, France

Located between Rennes and Caen in France, Corlet Roto is part of the Corlet group, a company covering nearly all aspects of printing – from digital to sheet fed and up to web printing. Most of the high quality magazines and books Corlet prints are also bound in house. The time has come to decommission an older web-16 press and to invest into a new 16p press which will start-up in spring 2012. With the new C16, Corlet has chosen the same press which was first installed at Schaffrath about one year ago. Also on the Post Press side, Schaffrath and Corlet made the same choice – a complete system from RIMA-SYSTEM including trimming and stacking, log stacking and robotic palletizing for both, logs and stacks. Corlet went one step further in terms of automation – with **JOB=OPTIMIZER** they decided to invest in an intelligent Post Press Management & Execution System. This integrated software solution integrates different modules from a digital JobTicket for the automatic and centralized pre-adjustment of all machines to intelligent waste management, gross / net counting, data collection and up to a highly efficient remote maintenance system.

A look at the scheduling board shows that most of Corlet's productions are short run jobs resulting in many change overs and start-ups per day. The press and post press decision reflects this need of short change overs with minimum waste. The **JOB=OPTIMIZER** solution integrates all necessary functions for the efficient job management and execution on the post press system: The JobTicket module includes a database for the easy recall of all machine settings related to a specific order or production. This set of parameters is downloaded to the machines for the automatic pre-adjustment of trimming, stacking, log stacking and palletizing. Once the production started, the electrical adjustment allows a quick and easy fine adjustment. This final adjustment can be saved as a version of the JobTicket for future recall. The StreamControl module makes sure that press and post press are fully synchronized – speed following, automatic and exact ejection of blanket washing and splicer waste is triggered by the signals coming from the press. At start-up the conveyor-system is automatically preset according to the production type and during production the product flow is automatically rerouted to a back-up machine in case of any stoppage on the main line. The optional JobExecution module shows the sequence of pallets for each run, counts the good copies, calculates the end of job and warns the operator ahead of time in order to avoid any overrun. Combined with a powerful remote maintenance system, the whole post press system becomes a highly efficient production system supporting a one-man operation.

A flexible and ergonomic layout with several production alternatives and automatic back-up handling, reliable machines and intelligent automation are strong technical arguments. Eventually the combination of these more technical points with the support power of two strong and stable partners – RIMA-SYSTEM as a manufacturer and FACH as the local partner - made it easy for Corlet to decide for this complete package. In the last years, RIMA-SYSTEM has established itself as the leading supplier of completely automated Post Press systems - based on superior technology, worldwide presence, fair and comprehensive consulting and last but not least the financial stability.



The fully automated Post Press system at Corlet Roto: products can be either trimmed and stacked or can enter the RS 610 log stacker and the RS 36S indexing stacker untrimmed.



Ready to increase productivity: The management of Corlet Roto with RIMA-SYSTEM and FACH.

Requirements for Post Press systems get more and more demanding due to the new generation of fully automated high-speed and high volume presses. Less waste, faster start-ups and shorter change overs - only a faultless interface between press and Post Press and the intelligent automation of the Post Press system itself will allow to match these goals. RIMA-SYSTEM offers a complete solution from the press delivery to the finished pallet. All machines as well as the Software are produced in-house in the three production plants worldwide. The experience of more than 30 years in the printing industry and far more than 9000 installations worldwide make RIMA-SYSTEM the first choice when looking for a stable and reliable Post Press supplier.

Leykam, Austria

The biggest printing group in Austria, Leykam Let's Print, is expanding its site in Müllendorf with another 48p Lithoman IV press. Together with two more 48p presses and a 64p press, Müllendorf is specialized in high volume printing in the group. Customers in whole Europe expect high quality print products, quickly and reliably produced.

High volume production means tight calculations. Down-times are to be avoided at all costs and waste has to be kept as low as possible. With a price per copy more or less "dictated" by the market, the performance and automation on press and post press decide about profitability of a job.

The Leykam group knows the RIMA-SYSTEM Post Press installations very well and is one of the biggest customers worldwide. A total of fifteen RS 400 palletizing robots (most of them integrated into Leykam's fully automated pallet logistic system) within the group, help to optimize production processes and keep the manning behind presses low.

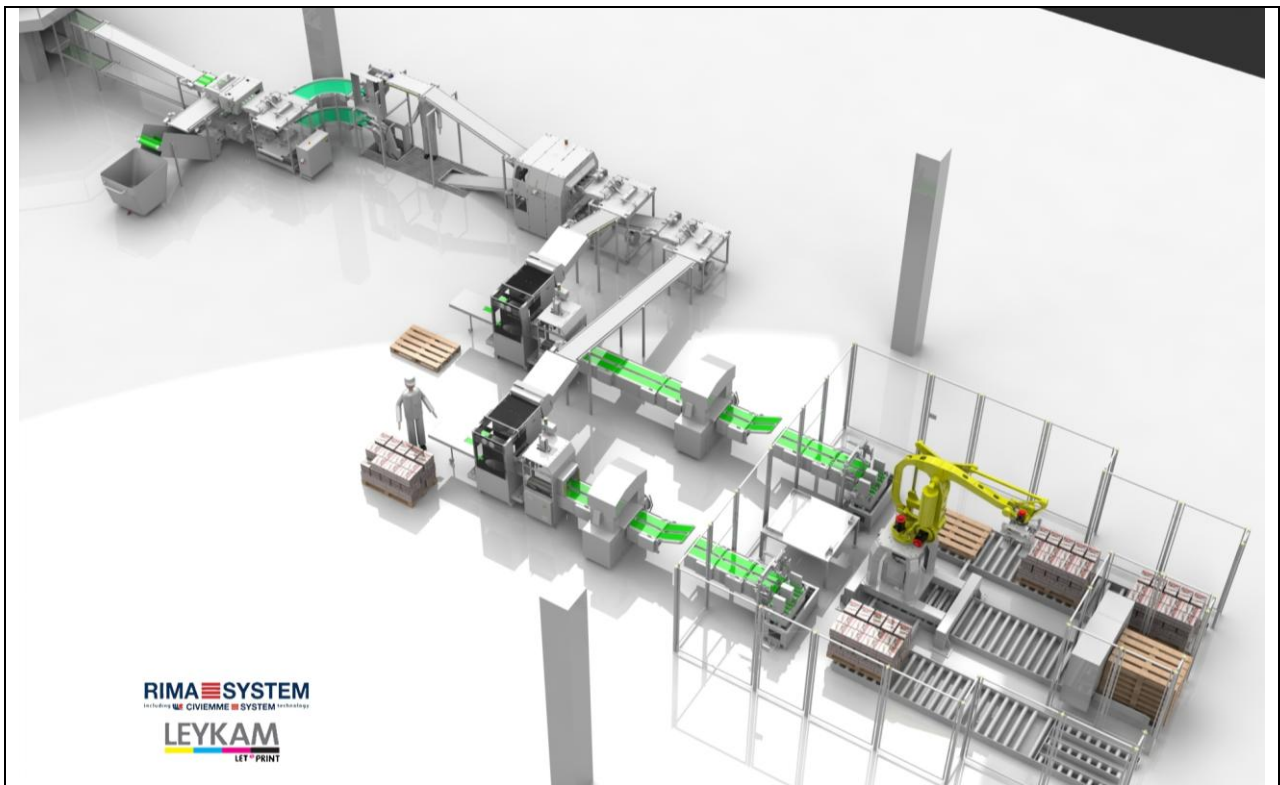
In the latest installation at Müllendorf the short grain press with two deliveries will be equipped with an RS 840 double-stream trimmer, two RS 36S indexing stackers with RS 110 blocking units and an RS 400 palletizing robot.

A4 products are turned spine to the side before entering the RS 840 automatic trimmer for long side trim. After trimming the products are turned spine leading again before entering the compensating stacker.

Delta productions are turned from spine to the side to spine leading for a head and foot trim. The resulting 2-up production is then turned spine to the side again before entering the compensating stacker.

The stable stacks of magazine and delta products are then compressed and electrically charged before transported to the strapping units where they can optionally be single or cross-strapped. Loose or strapped bundles are palletized by the RS 400 high-speed 4-axis robot. The robot is equipped with an automatic pallet conveying system with additional buffer positions for full pallets.

With this order, Leykam added another Post Press system from RIMA-SYSTEM to its wide portfolio of presses which range from 16p to 72p today. The high flexibility of the RIMA-SYSTEM technology allows customers to work efficiently with low production and long lifetime with different paginations at low to maximum speed of modern presses. The Leykam group is one of the returning customers of RIMA-SYSTEM that value the reliable partnership that we offer in small and large projects alike.



The Post Press system at Leykam in Müllendorf for the new 48p short grain press: the products of the Lithoman press are trimmed and stacked before running strapped or loose into the pick-up stations of the RS 400 palletizing robot.

+++ Latest News +++ Latest News +++ Latest News +++

There is yet more in the pipeline - here a quick overview of recent orders:

Customer	Application & Equipment
Boccia, Italy Baumann, Germany Slovenska Grafia, Slovakia	Bindery solutions for log loading on saddle stitcher and perfect binder. Complete gantry steel construction with in total six log clamps with log rotation from CIVIEMME-SYSTEM.
Rotolito Lombarda, Italy	Replacement of Gämmerler robot with Fanuc robot and RIMA-SYSTEM SW behind 48p press. Replacement of Gämmerler stacker with RS 34S and upgrade with a Fanuc robot with RIMA-SYSTEM Software. Extension with ST 100 vertical log stacker behind KBA C618.
Poligrafici Il Borgo, Italy	Trimming and RS 34 indexing stacker behind Lithoman III press.
Parzeller, Germany	Center Cut module and ST 220 log stacker behind Lithoman press.
MDS IT, Slovenia	RS 1013S Bookbindery stacker.
Granasa, Ecuador	Trimming line for newspaper press.
El Comercio, Peru Transcontinental, Mexico Quad Graphics, Peru Ultimas Noticias, Venezuela etc.	15 x RS 34S / RS 36S indexing stackers in commercial & newspaper applications.

■ Products – New solutions & improvements make Post Press more productive

RIMA-SYSTEM Newspaper stackers – a model for almost every application!

Established as one of the best compensating stackers for commercial and semi-commercial productions the range of RIMA-SYSTEM stackers (with nearly 9000 models sold!) is equally suitable for newspaper / coldset productions. With hundreds of specially equipped machines (newspaper belts, high infeed) already in the field, the latest model RS 36S has been further optimized to offer the best solution for medium to high-speed presses of the latest generation. With its indexing system and optionally equipped with a servo-turntable, the stacker is able to run thin low pagination products as well as thick products with small layers. In recent test runs the RS 36S has convinced customers to change from their old suppliers to RIMA-SYSTEM because stack quality, speed and/or handling of the products was better than on their existing machines. In South Africa the RS 36S proved to be the only model on the market to run 4p/8p newsprint with great results. For slower presses the RS 34S (and the RS 24) is available at a very competitive price, offering the same stack quality as the top model. The latest range of stackers has shown again that 30 years of experience WILL make a difference in technology and ensure that all customer requirements are addressed and turned into technological improvements.

A big advantage of the RIMA-SYSTEM newspaper stackers is their ability to handle newspaper as well as commercial production with equal quality. Especially with semi-commercial machines this means one stacker for ALL applications.



Great bundle quality with difficult products (4p/8p newsprint)...



...and high speed (stitched @ 60.000cph). The RS 36S is perfect behind medium to high speed newspaper presses.

Marketing News – Shows, Videos, PowerPoint Presentations, PR & others

RIMA-SYSTEM with new agent in Turkey!

Established in 1999 with the aim to be the number one supplier for the printing industry in Turkey, Pasifik has quickly expanded its range of products and now includes Manroland, Tensor, Müller Martini and QTI to name just a few. With the head office located in Istanbul and representative office in Ankara, Pasifik provides quick and efficient customer support throughout Turkey. Offering a 24/7 service and boasting a large force of technician and salesmen with a deep knowledge of the graphic arts industry, Pasifik has been the fastest growing supplier in the last years.

Being the fiercest competitor of RIMA-SYSTEM in the past, we are very happy to have Pasifik now as exclusive distributor on our side. We are all looking forward to give our customers the best combined support and the largest range of Post Press products out of one hand!



Looking forward to a great cooperation in Turkey: Michael Daniel (Area Sales Manager RIMA-SYSTEM), Safak Okaygün (CEO Pasifik), Klaus Kalthoff (Vice President RIMA-SYSTEM) and Serdar Tokel (General Manager Pasifik).

More information than ever – get updated on our website, YouTube and Facebook!

<p>Website more info...</p>	<p>YouTube more info...</p>	<p>Facebook more info...</p>
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RIMA SYSTEM

including CIVEMME SYSTEM technology

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