



gallus

Success and security for the label printer: live at Labelexpo Americas 2008 in Chicago, September 9 – 11, Hall F, 5901

This year's Gallus stand at Labelexpo Americas 2008 is designed to give you a vision of your future with Gallus technology and how it can move your business ahead.

Enter the Experience – with 3 presses shown during live demonstrations

Gallus RCS 330 - for maximum profitability with highest process flexibility and quality

The Gallus RCS 330/430 is still the world's only fully direct servo-driven press. The industry's highest level of automation allows a true lean manufacturing / pit-stop concept for maximum productivity. Customers all over the world are convinced about the performance of the Gallus RCS system. Despite a higher investment level, the return on investment (ROI) is achieved in a shorter time period. The machine system covers a multitude of market needs, whether it is high quality printing or unlimited process flexibility, all with maximized operational efficiency. The high degree of automation with the open architecture of the press control enables standard interfaces to further develop prepress options, inline automation and integration of postpress equipment. All these features are now available on the new 430 mm version.



Gallus TCS 250 - the offset printing press for short runs

You will move from the Gallus RCS 330 to the Gallus short-run offset solution, the Gallus TCS 250. The press will, for the first time, feature rotary die cutting as an option. You'll see beautifully detailed offset quality labels on a wide variety of substrates and widths produced completely inline with fast changeovers and understand why it's the total cost solution for producing short run jobs profitably.

As a pioneer in the use of servo-controlled single-drive technology for the label market, the Gallus TCS 250 really flexes its muscles. The modular extendibility of this machine system makes it the first choice, especially for labels with the highest quality and value-add specifications. Employing translatable printing technology, the Gallus TCS 250 is ideal for the cost-effective production of small

and medium-sized runs of up to 100,000 copies. The elimination of format-dependent printing accessories cuts job-specific costs, while the short setup and changeover times make the Gallus TCS 250 extremely economical to run.

Gallus EM 280 – the entry level press with combination printing for high flexibility and added value converting

A benchmark for security and reliability! The Gallus EM 280 has a new web transport to complement the new substrate thickness compensation by servo drive, further enhancing the machine's substrate versatility. The application range varies from label printing to ticket production, from monofoil to multi web applications. Even with such a small footprint, the Gallus EM 280 offers UV or water based flexo, screen printing, hot foil and cold foil, relief embossing, rotary or flat bed die-cutting, all in combination and all inline. The choice of servo-controlled options or conventional drives enables the label printer to tailor the press to the customer's requirements. The Gallus EM 280 will produce a multi-layered brand protection job, complete with Gallus Screeny, in conjunction with the BPA (Brand Protection Alliance); this will take place at the Kurz stand (Hall A, 1817).



Digital Process Solutions for Screen

New to the market is the Gallus Screeny Digital which uses digital laser technology (Esko CDI) to produce rotary screen-printing plates without the need for films. Screeny digital printing plates are coated with an ablation layer (LAMS layer), which is laminated onto the photopolymer. The ablation layer is removed digitally by a point laser, typically by Esko's CDI, which we will also be demonstrating live at the stand.

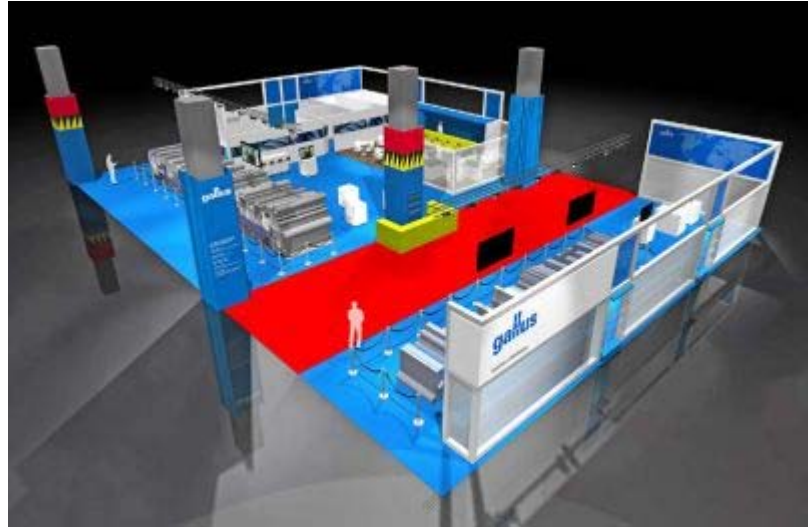
This process integrates screen printing into the existing or future digital flexographic workflow and therefore results in rotary screen CtP without the need for investment in special screen imaging equipment.

The integration of the screen production process into the digital workflow has several advantages that all lead to reduced Total Cost of Ownership (TCO). It increases operational efficiency, it speeds up the prepress process for reduced delivery times and it minimizes sources of error by reducing production steps. Screeny digital printing plates are based on the well-known, springhard and extremely robust woven mesh from the Screeny S-Line which will also be shown at the stand. Screeny digital printing plates offer excellent ink flow characteristics and outstanding stability and flexibility.

Gallus Digital Workflow Solution

Gallus will demonstrate a fully browser-based digital workflow solution tailor-made for the label printer – a première on the market. You will see how easy it is to plan new jobs at any computer connected to the network. The planned jobs can be loaded directly onto the press – a fact that cuts setup time considerably. Of course in future it will be possible to schedule jobs, while various optimization algorithms optimize the sequence of the jobs to minimize ink changes on the press. This system fully integrates the press and makes it possible to be completely up-to-date about the production status at any time. The press view, showing the actual press configuration, allows you to have every detail about the production at your fingertips. The whole label production process becomes more tangible, more efficient and easier to plan and control by using the Gallus Digital Workflow Solution.

Welcome to Labelexpo Americas 2008



We look forward to seeing you at our stand at Labelexpo Americas, hall F, 5901. If you are not making it to Chicago this year and are interested in learning more about a specific topic, please do get in touch with us to discuss how we can offer success and security for you.

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