

The new Gallus RCS 430 – more than a technical evolution

St. Gallen, September 2015 – The success of the Gallus RCS press series is based on the unique combination of its modular design. This enables maximum flexibility in the selection of printing methods and an exceptionally high level of automation. The large number of Gallus RCS presses installed worldwide provides impressive proof of the great trust label printers around the globe place in this machine system. The Gallus RCS is being unveiled to the public in a new form and with new technology at this year's Labelexpo 2015 in Brussels.



Figure 1: The new Gallus RCS 430 has been equipped with state-of-the-art control technology so as to be ready for the future.

Maximum process flexibility without any compromises

The Gallus RCS 430 promises label printers unrivalled application and process flexibility. This press can handle any substrate with ease and combines optimum profitability with maximum flexibility. The machine system supports six printing methods and defines the future of label printing. Offset, flexographic and screen printing units and hot foil embossing units – to name but a few – can easily be located anywhere along the press in just a few minutes without having to separate the web. This means that secondary processes such as cold foil embossing, laminating and reverse-side printing are quick and easy to incorporate on the secondary rail.

The new Gallus RCS 430 – a leader in UV offset printing

The Gallus RCS 430 promises label printers top-quality print results without any compromises in terms of output or cost-efficiency. Its robust design, state-of-the-art servo drive technology and intelligent user interface ensure optimum print quality. The quality of the offset printing results achieved by the Gallus RCS 430 is equivalent to that of sheetfed offset printing. The offset printing unit can be deployed anywhere in the Gallus RCS 430 process units. It can be combined freely with flexographic printing, screen printing and hot foil embossing. This ensures the printing units are used cost-effectively and in line with actual needs. Label printers thus benefit from an extremely flexible system that can respond quickly to changing market requirements. The highly automated Gallus RCS 430 also demonstrates its strengths in offset printing. It is equipped with the latest direct servo drives, which can be configured with the relevant settings to ensure continuous production. Thanks to optimum end-to-end automation, the Gallus RCS 430 maximises users' operational cost-efficiency through extremely short job changeover times, fast ink changes, reduced setup times and minimal waste. The motorised printing units are quick and easy to adjust, which ensures consistent and precise reproduction of print results.

The Gallus RCS 430 ensures successful and profitable label production

The Gallus RCS 430 is an investment in the future that gives printers valuable competitive advantages, because the new Gallus RCS 430 has had a complete makeover. The machine system has been equipped with state-of-the-art control technology so as to be ready for future market requirements and advances in technology. This control system promises printers potential synergies in terms of providing a standardised technology platform and standardised operator guidance when using the various Gallus machine systems.

Captures:

Figure 1 (GallusRCS430.jpg): The new Gallus RCS 430 has been equipped with state-of-the-art control technology so as to be ready for the future.

The Gallus Group

The Gallus Group with its production sites in Switzerland and Germany is the world market leader in the development, production and sale of narrow-web, reel-fed presses designed for label manufacturers. The machine portfolio is augmented by a broad range of screen printing plates (Gallus Screeny), globally decentralised service operations, and a broad offering of printing accessories and replacement parts. The comprehensive portfolio also includes consulting services provided by label experts in all relevant printing and process engineering tasks. The Gallus Group is a member of the Heidelberg Group and employs around 410 people, of whom 250 are based in Switzerland. The group headquarters is in St.Gallen, Switzerland.
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