

St. Gallen, July 2015

Gallus impresses with performance and efficiency at the Labelexpo, Brussels 2015

Gallus DCS 340 – digital printing, from the roll to the finished die-cut label

Gallus DCS 340 is the first ever modular digital converting system from Gallus – an inkjet printing module integrated into a Gallus machine platform combines the latest digital printing technology with the benefits of conventional printing and further processing technology. This new machine system – developed as a joint venture between Heidelberg and Fujifilm, the leader in inkjet technology – sets new standards in label printing in terms of quality, short-run production efficiency and scope for customisation. A native resolution of 1200 dpi delivers print quality that is unmatched in UV inkjet printing today. By combining the strengths of digital printing with an inline finishing process that has been specially optimised for digital printing, the Gallus DCS 340 gives users the chance to varnish, embellish and further process labels inline – from the roll to the finished die-cut label in a single production operation.



Picture 1: The new digital machine system Gallus DCS 340 offers optimum quality, productivity and flexibility

Gallus RCS 430 – a benchmark in label printing

For over ten years now, the Gallus RCS machine system has been setting the benchmark in terms of print quality, productivity and flexibility in narrow-web label printing. The success of the Gallus RCS is based on its unique combination of modular design, outstanding process flexibility and high level of automation. Thanks to maximum, end-to-end automation, the Gallus RCS's extremely short

job changeover times and minimum paper waste deliver optimum operational cost-efficiency. For the first time since its market launch, the Gallus RCS is being completely revamped. The machine system is being equipped with a state-of-the-art control platform so as to be ready for future market requirements and advances in technology. This control platform promises printers potential synergies in terms of providing a standardised technology platform for a range of machine systems. Additionally the Gallus RCS 430 convinces with a powerful new UV-drying solution for varnishing.

Gallus ECS 340 – the top seller

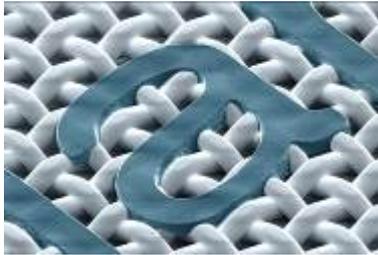
Since its launch, the Gallus ECS 340 has been the top-selling label printing machine with short web path. Over 250 machines worldwide provide daily support to Gallus customers in the label printing sector, helping them to increase productivity and cut costs. Installing the new high-performance matrix stripper gives the Gallus ECS 340 an additional feature that further boosts this machine's productivity and cost-efficiency. The new, innovative functions represent a masterpiece of mechatronics by Gallus development engineers. Additionally the machine system Gallus ECS 340 convinces with a new UV flexographic printing unit with even better performance.



Picture 2: The Gallus ECS 340 with further enhanced productivity and the new high-performance matrix stripper can execute complex die-cutting contours even at high production speeds.

Gallus Rotascreen – the new Gallus Screeny A-Line

The main feature of the new A-Line is its exceptional robustness, which is particularly advantageous when handling screen printing plates both inside and outside the press. The Gallus Screeny A-Line is therefore ideal for maximising the number of times plates can be re-used. This higher re-utilisation rate is also the quickest way to significantly cut costs per screen-printed label. Excellent print results, optimum image resolution, a wide range of possible applications, a perfect ink flow and straightforward final checking of the imaged screen printing plate are further factors that have been taken into account during the development of the Gallus Screeny A-Line. All this makes it the best and most cutting-edge screen printing plate that Gallus currently supplies to the market.



Picture 3: Close-up of the Gallus Screeny A- Line

Gallus Original Parts and Consumables present the new self-adhesive Twinlock-Sleeve

The special Twinlock surface texture makes it possible to install printing plates time and time again without any need for double-sided adhesive tape. Dirt can be removed from the sleeve with a simple cleaning technique to reactivate its self-adhesive properties. The permanently self-adhesive polymer is connected to a high-quality polyurethane foam that is compressible and maintains this property over the long term. This compressibility ensures that ghosting does not occur with Twinlock. The almost perfect roundness of the sleeve, combined with the quick “recovery” of the polyurethane foam, makes for exceptionally high print speeds.



Picture 4: The Twinlock-cylinder impresses with its durability and basic concentricity

Captures:

Picture 1: *Gallus DCS_340_M_.jpg*

The new digital machine system Gallus DCS 340 offers optimum quality, productivity and flexibility

Picture 2: *Gallus_ECS_340_matrixstripper_shadow_A5.jpg*

The Gallus ECS 340 with further enhanced productivity and the new high-performance matrix stripper can execute complex die-cutting contours even at high production speeds.

Picture 3: *Gallus_Screeny_Image_.jpg*

Close-up of the Gallus Screeny A-Line

Picture 4: *Gallus Twinlock.jpg*

The Twinlock-cylinder impresses with its durability and basic concentricity

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. www.gallus-group.com

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