

Comexi displays its consolidated offset printing technology

About thirty people attended the Comexi's Open House to know its latest innovations

Comexi, specialist in solutions for the flexible packaging industry, has presented its latest innovations in its consolidated and revolutionary offset printing technology. The group celebrated an Open House in its headquarters in Riudellots de la Selva (Girona, Spain) where it showed the great evolutions followed by this technology in the last years.

The Open House main goal was to show the stability, great profitability and high quality of printing that offers the Comexi's innovative offset technology. Awarded with the EMAS in Europe, Comexi's offset printing system is a world known and recognized solution for its commitment to the environment, its flexibility of production and its ability to adapt to the current demanding time to market.

In the Open House, attendees had the opportunity to see first-hand the operation of offset printing at speeds close to 300m/min, noting that it is a technology that offers the highest levels of quality and colour adjustment. Comexi's offset printing systems offers to a high competitiveness thanks to its good economic efficiency.

Attendees also closely followed the evolutions of the automation system that Comexi has incorporated into their press and verified how the robot, which is fully integrated, is able to automatically handle all the sleeves involved in the printing process. In this way, the works are more efficient and it reduces the downtime of the process, as well as improves the machine ergonomics.

Comexi offset technology

The Comexi CI8 offset provides maximum flexibility in the production process, allowing a very short time-to-market.

In addition, Comexi CI8 offers considerable savings for companies due to the fast and keen in-house plate making. All operating parameters can be stored and retrieved digitally. Inkwell regulation is done automatically.

Offset technology is characterized by using lithographic plates, with an approximate saving of 95% compared to photopolymers or engraved cylinder that have been used in traditional flexographic and rotogravure technologies. This reduction in the pre-impression allows to change more easily the design, the language and even to add promotional campaigns without additional printing costs. It also enables the reduction of minimum runs and the reduction of printer material in stock.

It prints in up to 8-colours, 7 offset and one flexo EB, with a web width of 900 or 1100 mm and with speed up to 300 metres / minute.

About Comexi - <http://www.comexi.com>

Comexi has extensive experience in manufacturing equipment for the flexible packaging conversion industry. World leader, it runs five product lines, each specialized in a different conversion process: flexography printing, offset printing, rotogravure printing, laminating, slitting and logistic complements.

The company has more than 36,000 sqm. distributed over three production centres in Riudellots de la Selva (Girona, Spain), Brazil and Italy. Furthermore, its widespread sales network extends to more than 100 countries, providing an answer to all its client's needs.

Comexi includes the ManelXifraBoada Technological Centre where the company provides support and transfers its knowledge to the various groups involved in the flexible printing industry process.

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