**AUGUST 2014**

**OMET announces that the digital inkjet unit JetPlus has successfully outdone all field tests and is now available for sale**

**Digital inkjet is the latest addition to OMET’s range of technologies available in-line and is the answer to the needs of efficiency in short runs printing and just-in-time deliveries. thanks to a considerable operating speed and the ability to greatly reduce costs, the combination of digital with flexo and a whole set of finishing and converting solutions opens new frontiers to printers worldwide.**

After a period of testing the company has given its OK to the sale of the new digital inkjet printing unit named JetPlus. The technology is the result of the cooperation with the Swiss company Domino, provider of the inkjet module, and the work of OMET’s R&D team that is responsible for its perfect integration into the presses and the achievement of important results for what concerns the speed of operation and the general cost management.

With JetPlus, OMET adds another important piece to its multi-technology, multi-substrate, multi-application machine offer, with digital inkjet fitting into OMET’s in-line printing, converting, finishing and delivery solution package for real **all-in-one-pass production**. On the same press line it is possible to add flexo and offset groups, for the printing of pantones and solids, digital for cmyk or pantone printing, cold and hot foil, screen printing for special effects, UV lamination when needed and, finally, die-cutting and embossing. All processes are performed in-line with no need of extra converting work offline, generally quite expensive as for energy spending, handling costs and operators’ work.

JetPlus allows printing and die-cutting at an average speed of **60 meters per minute** thanks to the presence of Monotwin Cut, the die-cutting system patented by OMET. In case of variation of the die-cutting shape, the change is carried out rapidly with no need to neither replace the magnetic cylinder nor adjust the die-cutting unit since pre-register settings are automatic with respect both to digital or flexo. Monotwin Cut is equipped with standard gap-master to promote a longer and better use of dies.

The rapidity of start-ups with **minimum waste involved**, and the fast changeovers, even in presence of rather different print jobs, confirm the efficiency of the flexo/digital press for the printing of small runs handling a great variability of materials and designs, and coping with just-in-time deliveries. Through JetPlus, jobs that normally would not be convenient if printed on a much higher productive machine or on equipment with by far complex configurations, become possible with the guarantee of the highest quality.

The addition of digital to the range of available technologies in OMET’s catalog marks another step into the company’s idea of platform combination. Multi-process printing, that is to say the availability of different technologies in-line, and overall machine flexibility for what concerns substrate and types of jobs that could be handled, is the direction OMET is following to answer the growing needs of worldwide label and packaging printers.

So states Marco Calcagni, sales and marketing director of OMET: “JetPlus is for converters a flexible, economic, compact solution capable of delivering in one stop the upmost quality, the highest productivity and increased savings of time and waste. Such a technology was still missing in the market and we are confident that converters will take the challenge of all-in-one pass production to improve their efficiency on small to long runs.”

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