

# bfm delivers *innovation*

Bfm srl consolidates its presence in the Middle East with the delivery of two flexographic printing machines Stack type Model "Sirio S PLUS"

After the successful installation of a flexo Stack type 8 colours printer, carried out at a customer in Southern Italy, bfm srl delivers two more flexographic Printing machines Model Sirio S Plus in Saudi Arabia, one with 6 and one with 8 colours, consolidating its presence in the Middle East.



bfm Sirio Model S Plus are 6/8 colour Stack type machines, designed for printing on different plastic materials for the packaging market but also suitable for paper materials, in line with the extruder or from reel to reel. The printing repeat length is from of 350 mm up to a maximum of 1200mm, with printing widths up to 1600 mm. The line is composed of an unwinder with different solutions: fixed, shaft-less or revolver, 6/8 colours printing group with motorized counter-

printing axis, electric grinding, and pneumatic inking. The drying group is composed of an intercolour system and a drying box with electric or by gas heating and a winder with different winding possibilities.

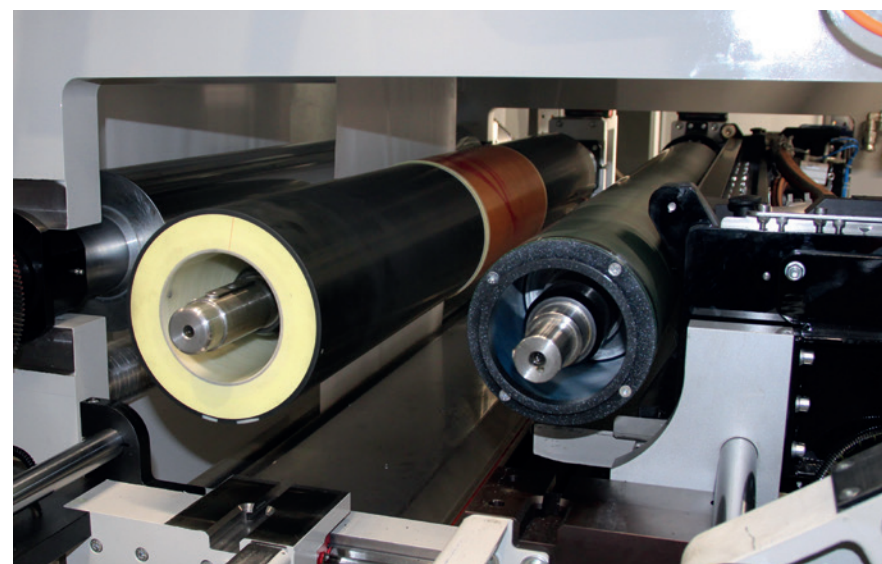
The automation platform of this machine has been designed using the proven application experience of Bosch Rexoth, the industry leader in the automation of printing and converting machines.

This printer is the "right compromise" between costs and performance: in this case the use of IndraDyn MBT torque motors, which move the colour group composed of counter-roller-cliché-anilox, guarantees great dimensional compactness and the right printing precision.

The use of the IndraDrive M digital series guarantees constant position synchronism between the different printing elements, with consequent register maintenance both at high speeds and during acceleration and deceleration.

Initial registration is very quick and can also be done when the machine is stopped, significantly reducing energy waste and material waste.

The employed technical construction solutions, and the "cantilever system" for the change of "sleeves" for both anilox and cliché, have allowed to reduce the downtime work-changes. Among the novelties of S-Plus the new graphic interface, designed on 21", simple and intuitive but at the same time complete for the management of all machine functions.



Plastic Machinery Evolution

FLEXO PRINTERS - WINDERS & TAKE OFF UNITS FOR BLOWN FILM LINES



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we are growing to better follow your packaging needs looking for quality and innovation

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**SIRIO 6/8 S-PLUS**  
"HIGH QUALITY WITH STACK"



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