

Flexographic printing according to BFM

The eight colours of sustainability

At Plast 2023, BFM exhibits a W400-AXL single-station winder for blown extrusion lines, complete with a new multi-reel cutting system with automatic knife positioning, a new interface and a new design.

BFM also showcases its Stack Sirio 8-colour S-Plus flexographic printing machine, which features important innovations in terms of sustainability, such as energy savings and the

use of water-based inks. The 1,200-mm wide machine is demonstrated in operation throughout the show at BFM's Demo Centre in Solbiate Olona (Varese, Italy).

The machine to be demonstrated is equipped with a hydraulic loader unwinder capable of handling reels up to a maximum diameter of 1,000 mm, an 8-colour printing unit with motorised counter-printing axis and electric grinding, and automatic inking/washing via pneumatic pumps. The drying unit includes an inter-colour system, a drying hood, gas heating and the Eco Dry energy-saving system. An automatic turret winder completes the configuration.

Easygear, automatic print presetting and print setpoint are just some of the features that make job changes on the Sirio S-Plus very fast and accurate. Also new on the machine is the new 22-inch graphic interface, which is simple and intuitive, yet complete for managing all the machine's functions.

Other new products to be unveiled by the manufacturer at the show include industrial bag printing lines with gusseting and embossing units, 6, 8 and 10-colour gearless central drum printing machines and stacking machines to be positioned directly in-line with extruders. ■

The Stack Sirio 8-colour S-Plus flexographic printing machine is exhibited by BFM at its Demo Center in Solbiate Olona (Varese, Italy) for the duration of Plast 2023.

