

Novelty in flexographic printing machines



FFS line

bfm will present at K 2019 in Düsseldorf its novelty in flexographic printing machines

b bfm company has been present in the field of plastic machinery for over forty years and today it is acknowledged as one of the leading companies in the "Made in Italy" for the construction of "Take off & Automatic Winders" to suit extrusion blown film lines (as partner of Luigi Bandera SpA), and "flexo printing machines" central drum up to 10 colours and Stack Type 2-4-6-8 colours.

At K 2019, which will be held in Düsseldorf in October 16th, bfm will be pleased to offer a novelty in its range of flexographic printing machines.

SIRIO 8 servo control is the bfm novelty It is an 8-color "Stack type - reel to reel" machine, designed for printing on various

plastic materials for packaging market but also suitable for paper materials.

Each counter roller is driven by torque motor, printing groups positioning by servo motors according to the printing repeat length required. Motorized registers and automatic pre-setting systems are some of its relevant technical features.

The printing units are equipped with a closed chamber doctor blade with the possibility of self-alignment, able to print from a minimum repeat length of 300mm up to a maximum of 1200mm, with a printing width up to 1800mm.

Finally, the **SIRIO 8 servo control** is equipped with a fully automatic revolver type winder able to wind up reels up to 1000mm diameter and with non-stop reel changes; Unwinder with different solutions: fixed, shaftless or revolver.

Still in the stack type sector bfm will present a **"line for industrial bags" complete with printing, gusseting and embossing** for tubular (FFS), a line that has recently had great success.

The industrial bag (FFS) is a flat tube with an embossed area and side gussets.

This type of bags is normally used for the packaging of granules of plastic polymers (LDPE-HDPE-PP), fertilizers, salts, bulk goods.

This FFS line (Form, Fill & Seal) is composed of a motorized unwinder suitable for reels with a maximum diameter of 1500mm, a 4-color flexo printer (which can also be with 2 and/or 6 colours depending on the customer's request) width 800mm, gusseting and embossing and finally an automatic winder, mod. W 400 - width 800mm

This line can also be equipped with corona treatment (refreshing or total) automatic filming guides and micro-perforators.

In the central drum Flexo printer field, bfm will have the pleasure of offering to potential customers its Marte 8-colour gearless flexographic printing machine, designed using the proven application experience from **Bosch Rexroth**, the industry leader in the automation of printing and converting machines

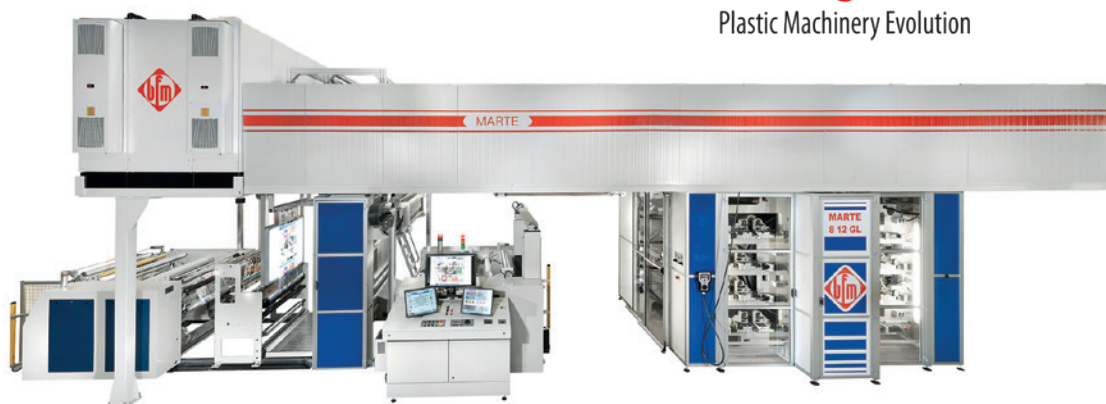
The Marte printer is available in different printing widths; standard repeat length from 350mm up to 800mm (or 1200mm Plus model); the maximum production speed is 400 meters per minute.

The continuous improvement of bfm machines is for the company a daily task: every machine always shows something new, thanks to its attention to the inputs coming from the market and from its customers.

bfm invites you to visit its stand at K 2019: Hall 17 - stand C 05.



Plastic Machinery Evolution



Marte 8 colors gearless



2019

Hall 17
Stand C05