

SAVE TIME WITH THE AUTOMATIC BLANK MAGAZINE EASY-LOAD

Companies operating in the Food & Beverage sector have to face a more and more competitive market and are required to offer a constantly diversified range of products, in order to meet the consumer's disparate exigencies. Therefore, the solutions implemented by packaging machine manufacturers are expected to be innovative, cost-effective, efficient, sustainable and able to realize appealing packages.

Smiflexi range of automatic packers provides the end user all the technical and functional specifications required to manage production cycles efficiently and economically and to enable quick switch from one format to another.

Among the new opportunities offered by Smiflexi division there is the innovative Easy-Load cardboard blanks magazine, an accessory device (available both for the wrap-around case packers of the WP series and the heat-shrinkwrappers of the SK series) which features considerable advantages from an operating and functional point of view. With Easy-Load the operator can easily load cardboard blanks - stacked horizontally in uniform groups - because the feeding belt of the magazine is positioned at the same working height as the packer's infeed belt, rather than under it. The innovative solution devised by SMI eliminates the disadvantages related to the manual loading of the cardboard blanks magazine, which force the operator to bend his/her body continuously to place the blanks in the

bottom part of the machine. The operator just places the cardboard blank stacks on the outermost roller conveyor or so that the automatic control system can perform all the subsequent steps. Thanks to specific sensors, the layout and feed of the cardboard blanks on the conveyor belts fitted with the motorized roller and their loading into the packer's magazine is, in fact, fully automated.

Moreover, with the innovative Easy-Load system, even the unloading of the cardboard blanks is performed automatically, after processing a certain format, through a series of steps carried out in reverse order as compared to the loading steps.

Fridge packs realized by SMI wrap-around packers

The technology used in the Easy-Load magazine also features the great advantage of ensuring fluid and constant picking operations with a wide range of cardboard blanks having a thickness between 0.5 mm and 5 mm

Thanks to the innovative Easy-Load cardboard blanks magazine, Smiflexi wrap-around packers of the WP series are able to meet multiple exigencies: they can pack different types of products (glass, PET, cans, etc.) in different kinds of containers, of large or small size: kraft-paper boxes, microwave or corrugated cardboard boxes.

Smiflexi wrap-around packers of the WP series can pack bottles and cans in cardboard boxes, called Fridge Packs,



specifically designed to fit into the limited space offered by fridge compartments. Thanks to an innovative design, a pre-scored breakaway panel allows the consumer to conveniently take out of the package just the bottle or can he actually needs. The box thus becomes a dispenser of the products included in the packs.

The technology used in the Smiflexi "Easy-Load" magazine features the great advantage of using Kraft-paper with a wrap-around packer. Kraft paper ensures a solid packaging, despite its reduced thickness. The polish, white surface of kraft paper is an optimal solution, ensuring excellent printability and appealing graphics, in order to draw the customer's attention on the products displayed on the shelves at the sales outlets. 🏠



SK SERIES
SHRINKWRAPPERS



**Born
to
run**



SK automatic shrinkwrappers: top speed and energy saving.

Smiflexi's shrinkwrappers of SK series achieve a top speed of 450 packs/minute and allow packaging of rigid containers in heatshrink film only, cardboard pad and/or tray +film and cardboard tray without film. All SK series models are equipped with electronically driven brushless motors, which ensure a smooth and precise packaging process and low power consumption.

