Automatic blank magazine Easy-Load

Among new opportunities offered by Smiflexi division there is the 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 is said to feature advantages from an operating and functional point of view. With Easy-Load the operator is also said to be able to 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 solution devised by SMI eliminates the disadvantages related to the manual loading of the cardboard blanks magazine, which force the operator to bend their body continuously to place the blanks in the bottom part of the machine. The operator simply places the cardboard blank stacks on the outermost roller conveyor 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 motorised roller and their loading into the packer's magazine is fully automated. The unloading of cardboard blanks is also performed automatically.

The technology used in the Easy-Load magazine is said to ensure fluid and constant picking operations with a wide range of cardboard blanks having a thickness between 0.5mm and 5mm.

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Lightweight parachute closure

The parachute closure, designed by Global Closure Systems (GCS) is a lightweight concept of a flip top closure system.



The base part of the

closure has a clip design which enables the angle neck finish to be light weighted by incorporating the patented "feather snap" system. The intention of the designers was to maintain the brand identity on the shelf; the customer is not aware of the weight saving until the closure is first opened, and this enhances brand value. The closure weighs approximately 3.65g and has been designed in PET and PP versions. The system is said to be easy to apply to a bottle and may be used with a standard preform.

The parachute closure system is intended for personal care, food and household markets.

www.gcs.com

