



## Scoring with high Performance - Format-flexible Carton Erector

As a specialist for the automation of packaging and product sorting processes in particular for the beverage and food industry Schäfer & Flottmann GmbH & Co. KG presents at this year's ALL4PACK in stand INTAMAC 7C 242. With a high proportion of customer-specific special machinery the production program of the middle-sized family business, located at Gevelsberg, concentrates on modular end-of-line-machines as there are for example servo-driven carton and tray erectors as well as packaging machines including robot systems for packers, sorting machines and palletizers.

The high-capacity **Carton Erector SFS 350**. The completely servo-driven machine prepares up to 60 cartons per minute from flat blanks which in a wrap-around procedure are folded and glued around a mandrel. Separation and positioning of the blanks onto the folding mandrel is made by means of vacuum suction-cups. After folding of the side flaps the carton blank in the first station will first be folded tubular whilst being glued. Afterwards, the bottom part is closed and the finished case, top side open, will be discharged for loading.

The machine with infinitely variable capacity and visualization of the actual state by graphic screen is characterized in particular by its high format flexibility. Cases can be produced with inner dimensions of **142 x 107 x 170 mm** up to **440 x 330 x 350 mm** (L x W x H), in square as well as in octagonal design. The quick and easy format changeover is made by spindles – optionally also fully automatic by servo-motors. There is no need to change the folding mandrel.

