

SMI - hall 7A booth 503

One case packer - multiple applications



SMI has developed a wide range of applications that can be achieved with the pick & place case packers of the ACP Ergon series. Thanks to its solid monobloc structure, the ACP case packers can pack various types of containers in multiple types of packages. In addition, the ACP Ergon can also be used for other applications, such as the production of cardboard basket packaging.

On the occasion of the Brau Beviale trade fair, SMI will exhibit an ACP 20 S Ergon case packer to pack 66 cl beer glass bottles in cardboard baskets in the 3x2 format, with adhesive tape closure, at a maximum speed of 20 packs/min. The automatic case packers with pick & place system of the ACP Ergon series allow user companies to obtain a simple, effective packaging suitable for maximising the visibility of the package on the shelves at the points of sale.

The cardboard basket presented at the fair is claimed to be an ideal solution to create a micro-wave cardboard multipack, which guarantees easy graphic customisation of the packaging used for easy handling by consumers, thanks to the integrated handle, of beer bottles (but also cans, PET bottles, etc.). The ACP range of machines is particularly suitable for packaging even very delicate and exclusive products, without damaging the labels of glass bottles during the packaging process.

The ACP case packers feature a solid monobloc structure that combines all the machine functions: product separation, product insertion with top loading system, carton magazine, box sealing. The packaging process is alternate (stop & go) by means of a pick & place system capable of making RSC packs at the maximum speed of 20 packs per minute (depending on the format). ACP Ergon case packers are equipped with Sercos fieldbus-based MotorNet System automation and control technology, which ensures compatibility with Industry 4.0 and Internet of Things (IoT) platforms within the plant.

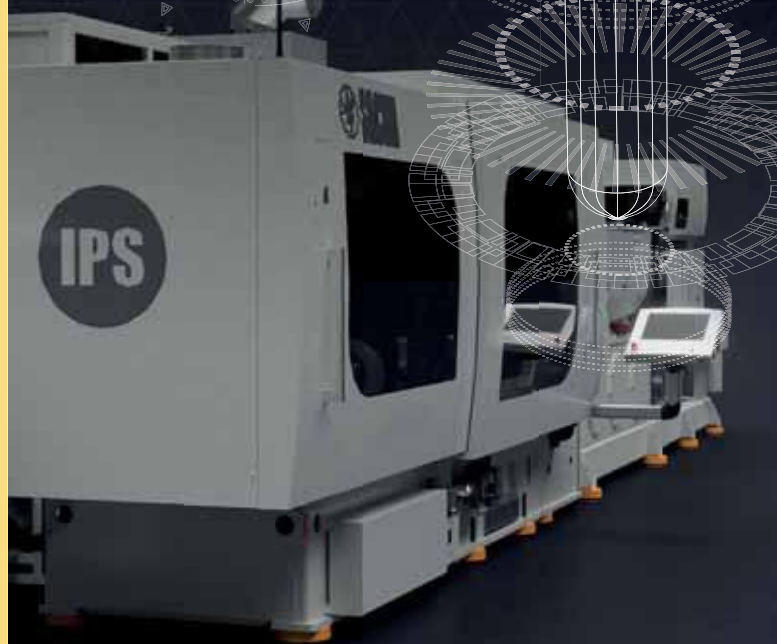
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Preform inspection
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DIGITAL

Digital process control reaches previously unthinkable levels, opening up the industry to IoT scenarios.

RATIONAL

SACMI Preform Vision System included, for advanced, comprehensive process control.

PROFITABLE

COOL+ post cooling (inside cooling system): shortens cycle times and leads to more profitable production.