

Secondary packaging



SMI will present several end of line packaging solutions. Cardboard box is an example of a packaging with a simple, but effective design, optimised according to the size of the product to be packed and ideal to maximise the visibility of the brand on the shelves in the points of sale, thanks to the possibility of graphic customisation of the case. With the automatic pick & place case packer from the ACP Ergon, SMI enters the sector of packaging in RSC cardboard cases (the so-called "American boxes") and offers customers an alternative to the traditional packaging in wrap-around boxes.

At the trade fair, SMI will showcase an ACP 20 S Ergon case packer that processes multipacks of 2x3 cans coming from the TPP Ergon, stacking them on two layers within the box; the result of the packaging process is a robust and resistant pack, firmly closed by adhesive tape. The same machine is also available in ACP G version with box sealing by means of hot melt glue.

Pick & place

ACP 20 case packers by SMI feature a solid monobloc structure in which all machine functions are grouped: product

separation, placement in boxes with loose product top loading, cardboard magazine, box sealing.

The packaging process is alternate (stop & go) and uses a pick & place system, capable of realising RSC packs at the production speed of 20 packs per minute (depending on the format). The ACP Ergon series can pack several types of products, such as food bags as well as oval containers (shampoo, liquid soap, detergents) and briks (tea, juices) simply by changing the picking gripper/suction cup.

Thanks to the pick & place system, this machine range can process delicate and exclusive products such as wines, sparkling wines and liquors, without damaging the glass bottle labels during processing.

Palletising system

The compactness of the end of the line presented at the show is enhanced by the presence of the new APS 620 Ergon automatic palletising system, that allows to efficiently and cost-effectively automate the end-of-line operations at a production speed of 20 packs/minute (depending on the palletising pattern).

With the palletisers from the APS range, SMI claims to offer a versatile solution for processing products, which is flexible in adapting to format change-over and efficient in avoiding damages during the handling operations.

www.smigroup.it

Coding, packaging intelligence and connected product solutions

Markem-Imaje, global provider of end-to-end supply chain solutions and industrial marking and coding systems for multiple market verticals, presents its latest developments to support the packaging industry. These encompass smart codes, packaging intelligence and connected products – from manufacturing, through the supply chain to the end consumer.



Visitors will be able to enjoy a production line demonstrating the latest within laser, continuous inkjet, thermal transfer overprinting, large character inkjet, and intelligent print and apply labelling systems. The inline printing demo is fully integrated and managed by Markem-Imaje's Packaging Intelligence suite powered by Colos and prepared for supply chain traceability and engaging consumer experiences.

Markem-Imaje will also present new solutions within inkjet coding with its patented Super Piezo Inkjet technology. The development is claimed to be capable of printing serialised 2D barcodes in good quality, at high-speed on 3D surfaces.

www.markem-imaje.com



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