

smigroup – Hall 14, Stand D12

The compact “Packbloc” system on display at Smigroup's stand was first presented at Drinktec. SMI engineers have further optimised the compactness and flexibility of this system, which uses the advanced technology of the new APS PLUS series by Smipal.

The main feature of the APS PLUS palletisers is the integration in the machine's fixed column of all the mechanical components taking care of the pallet layers construction, the empty pallets feeding operation and the interlayer pads insertion. The three components move on this column: the layer-loading head-holding cross beam, which performs vertical movements; the loading head that performs rapid and accurate horizontal movements along the cross beam and, lastly, an articulated arm based on SCARA technology that performs both vertical and horizontal movements for feeding the empty pallets and inserting the interlayers. The articulated mechanical assembly is



housed on one side of the central column, perpendicular to the one that houses the cross beam bearing the loading head; the SCARA arm performs vertical movements by sliding on the central column to pick up and release the pallets and the interlayers and moves horizontally in a range of 180° to transfer the pallets and interlayers from their magazines to the palletising pallet.

The new palletisers of the Smipal APS PLUS series adopt a number of design features that have led to a significant reduction in the size and overall dimensions of the system. The integration of multiple functions offers advantages as far as operative flexibility; workplace safety and machine maintenance are concerned. Another advantage of

Accraply – Hall 6, Stand E73

Central to Accraply's presence at Interpack is the launch of the Trine Model 4800 roll-fed labelling system to the European market.

Offering a small footprint and quick change parts, the Trine Model 4800 features advanced container-control which delivers

superior bottle handling at speeds up to 600 b.p.m, a segmented vacuum drum which eliminates the need for re-paddling, and a St.St guard specifically designed for the beverage industry. A dual label-roll unwind and automatic splice unit further support the higher production speeds.

Integral to this new development is the ability of the Trine Model 4800 to upgrade the hundreds of operating Trine Model 4500 and Model 6500 machines without expensive conveyor changes.

www.accraply.com



the compact design of the APS PLUS systems is the option of concentrating the use of forklifts, transpallets, etc. in a well-defined zone, optimising the management of the loading and unloading areas. The pallets and interlayers are handled on the same side of the palletiser; this does not interfere with the other activities of the production line.

The new APS 1550 P PLUS system can be configured both in standalone and "Packbloc" mode in conjunction with a Smiflexi packer; the model exhibited at Interpack 2014 integrates Smiflexi LWP 30 model wrap-around casepacker with an APS 1550 P PLUS palletising system. This allows you to minimise the conveyor belts that connect the

two machines, save on the initial investment and limit running and maintenance costs of line end packaging systems.

The palletising system can run up to 50 packs per minute (about 150 layers per hour) and can handle 800x1200 mm (euro-pallets) and 1000x1200 mm pallets.

Another aspect of the model exhibited at Interpack is made up of the machine inlet and the layer pre-formation system, consisting of a cadencing belt, a product insertion belt, which forms the row, and a one-way translation system that contributes to forming the layer.

The layer is transferred from the belt to the loading head smoothly and precisely as it uses the belt's movement, and does not require the use of any mechanical layer translation components.

www.smigroup.it

PneumaticScaleAngelus - Hall 6, Stand E13

Debuting at the show is the new Angelus V-Series 12V Seamer. Angelus V-Series Seamers are a hygienic European design engineered to today's Seamer challenges including quality, delivery, and consistent seam quality. With three families of machines and standard filler connection table lengths.

PneumaticScaleAngelus offers monoblocked filler and capper machines – your choice of filler conveniently monoblocked to the Capper. This design offers a smaller footprint, more sanitary environment and positive container control.

PneumaticScaleAngelus also offers

the advanced UniFuge® under CARR Centritech. The UniFuge® utilizes a gamma irradiated, single-use module that requires NO CIP and NO SIP. All process contact surfaces are easy to install and are 100% replaceable after each run.

www.pneumaticscaleangelus.com