

PACKAGING

Packaging

OMS – determined as ever to remain ahead of the times



A global leader in end-of-line packaging of palletized products for all market sectors, OMS was established in 1949. Since then the Group has developed a venerable tradition of designing and manufacturing strapping, wrapping and hooding systems.

In addition to its Italian headquarters, OMS consists of twelve subsidiaries based in Italy, Europe, North and South America, as well as Asia and Oceania. Reliability, experience and flexibility collectively comprise the characterising trio that now enables the Group to respond to today's market demands - from the simplest strapping machine up to the most sophisticated packaging plant to offer complete packaging lines for the hollow glass market. This has been made possible thanks to OMS' extensive experience in this market, spanning many years, together with numerous customised solutions - all specifically tailored to respond to every unmet need of the Group's customers.

DESTINATION FUTURE

Thanks to OMS' constant attention to new technologies and market demands, its models are designed to interface with the customer network, in sync with Industry 4.0 protocols. Operation and production data acquisition devices, according to horizontal as well as vertical integration and cloud criteria, all provide the necessary data to verify and monitor the entire system as production data gets collected.

Ever ahead of the times, OMS is now experiencing a new phase of transformation - elevating its current position within the

market to an even more global industrial reality.

Such important results can be credited to the Group's third generation of robust business minds, which has continued to be closely involved with the market through a shared vision of a future that's characterised by both innovation and continuous improvement.

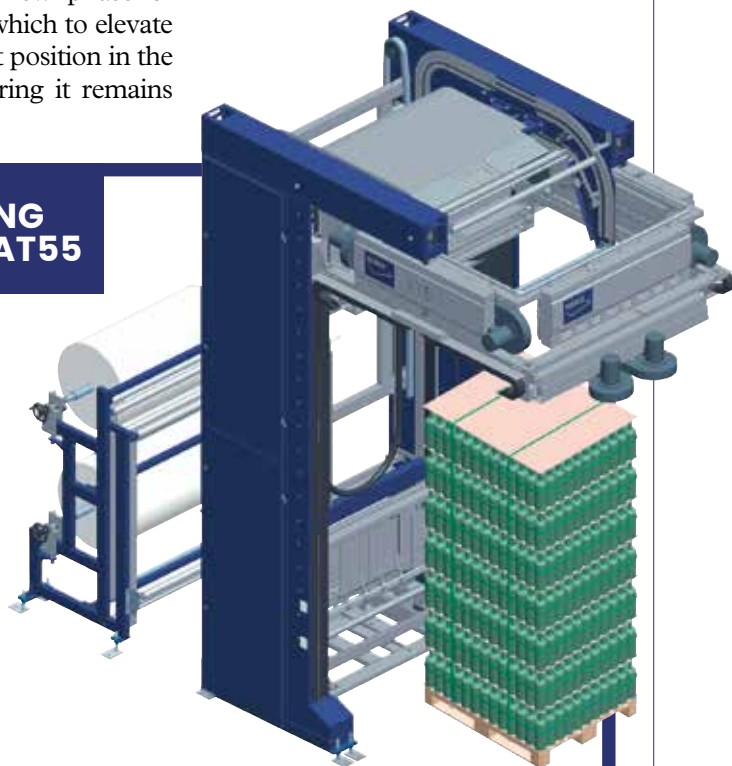
With constant attention to new technologies and market demands, all OMS models are designed to interface with the customer's network in accordance with Industry 4.0 protocols - a new phase of transformation by which to elevate the Group's current position in the market whilst ensuring it remains ahead of the times.

MAIN PRODUCT RANGE:

SHRINKING HOODING AT55

AT55 is an automatic machine that's specifically designed for the hollow glass industry. On a single workstation it applies and shrinks the hood on the pallet of bottles. Depending on the chosen model, it can use up to three different coils of shrinkable tubular film with side gussets. The film is shrunk onto the product by a flameless ring gas oven.

SHRINKING HOODING AT55



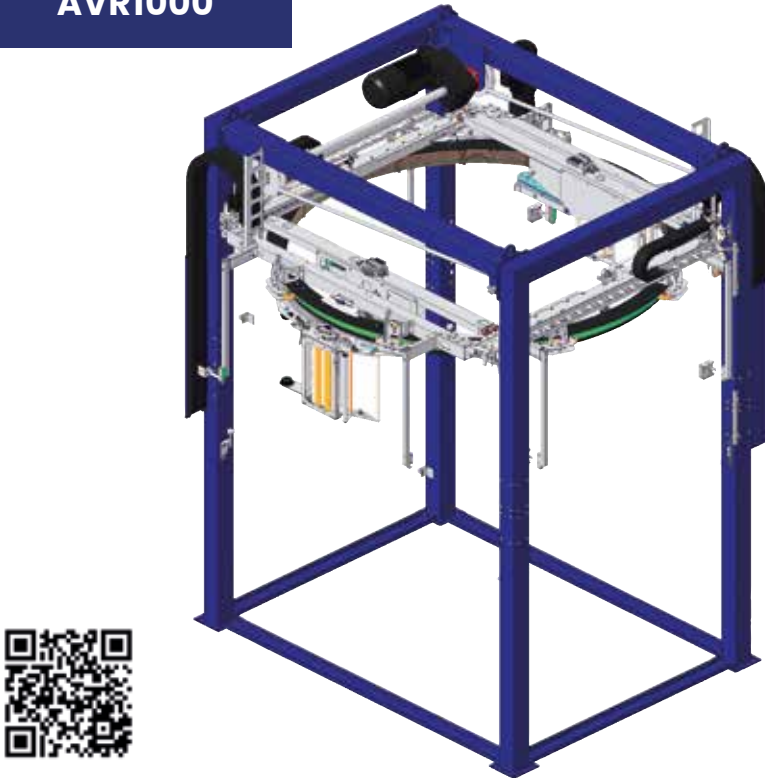
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RING WRAPPING AVR1000

The AVR1000 was developed with a carbon fibre ring, slip ring contacts and a patented pre-stretch carriage up to 300 percent ratio. It can potentially start and stop the wrapping cycle at any height of the pallet load (whether at top or bottom). Offering high speed, simplicity and flexibility, results include largely increased

reliability and reduced maintenance as well as stable loads with minimal film consumption. At the end of the cycle, the final film tail is either safely inserted under the previous wrap or welded with a halogen lamp device (based upon the option chosen). Consequently there are no loose film ends and a perfect finish is guaranteed.

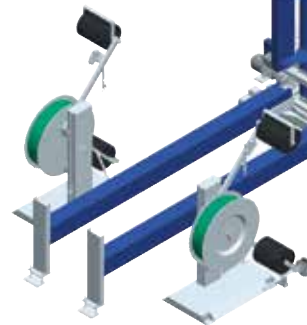
RING WRAPPING AVR1000



VERTICAL STRAPPING/PRESS PRESS MASTER GLS

The vertical press/strapping machine for palletized products has a top press capacity of up to 2,4t that's specially designed for the hollow glass industry. Thanks to the excellent combination between strapping heads, swords and the turntable placed under the machine it can apply multiple strapping patterns in both directions (from 2x0 up to 4x6). The basic design can be either integrated (built-in) in the customer conveyor system or equipped with OMS conveyors.

VERTICAL STRAPPING/PRESS PRESS MASTER GLS



OMS in the World



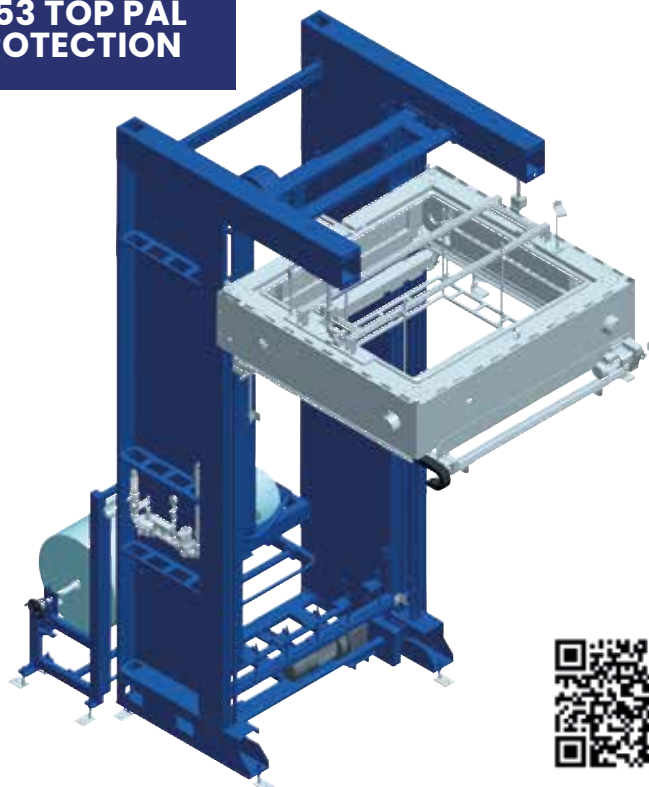


FT53 TOP PAL PROTECTION

This is OMS' automatic system to apply and thermo-shrink a sheet of plastic film on top of the load - hermetically and

mechanically protecting the top part of the load, which is generally subject to tears owing to stacking. The operation ensures a better hermetic seal of the welding of the hood. ■

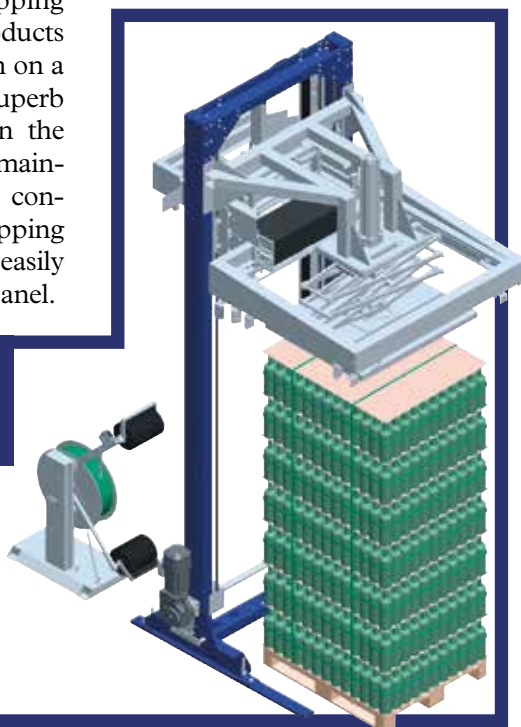
FT53 TOP PAL PROTECTION



HORIZONTAL STRAPPING 06CL

OMS' horizontal strapping machine for palletized products features an arch that's driven on a linear rack - guaranteeing superb positioning of the straps on the pallets, a simplified head maintenance with quick action connectors and different strapping programmes that can be easily handled from the operator panel.

HORIZONTAL STRAPPING 06CL



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