

OMS in the World

OMS[®]
GROUP

PACKAGING SOLUTIONS. SINCE 1949



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STRAPPING



STRETCH HOODING



THERMO SHRINKING



STRETCH WRAPPING



PACKAGING LINES

Headquartered in Italy and with 12 subsidiaries in Italy, Europe, North and South America, Asia and Oceania, OMS is a global leader in end-of-line packaging of palletized products for all market sectors. Founded in 1949, the group has long been designing and manufacturing strapping, wrapping and hooding systems.

Experience, reliability and flexibility comprise the three key drivers powering OMS' response to today's market demands - from the simplest strapping machine to the most sophisticated packaging plant, as well as complete packaging lines for the hollow glass market. This has been made possible thanks to the group's many years of experience within the market, along with a vast number of tailor-made solutions - all specifically studied for its customers.

MAIN PRODUCT RANGE:

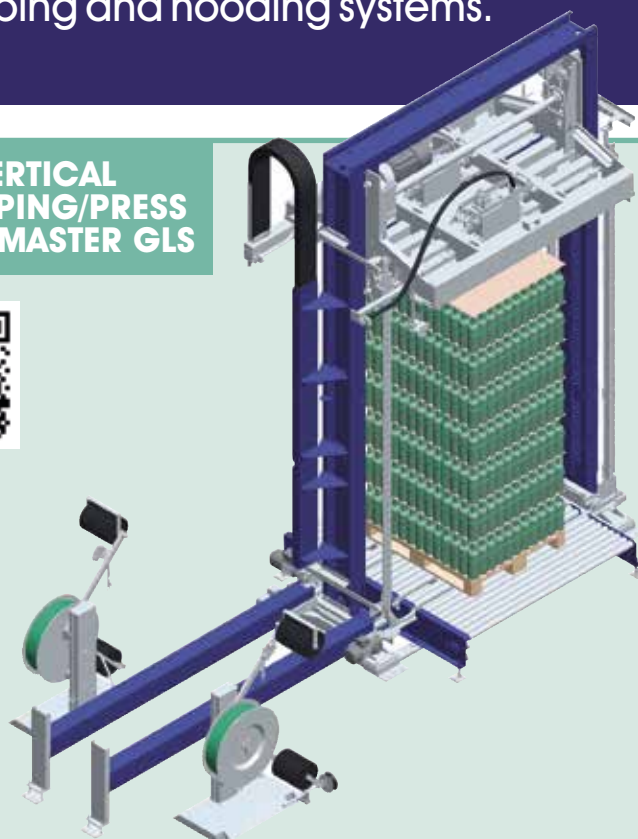
HORIZONTAL STRAPPING 06CL

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

HORIZONTAL STRAPPING 06CL



VERTICAL STRAPPING/PRESS PRESS MASTER GLS



VERTICAL STRAPPING PRESS MASTER GLS

For palletized products -especially for the hollow glass industry- the vertical press/strapping machine has a top press capacity of up to 2.4t.

Thanks to a perfect 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 customer conveyor system can either have the basic built-in design or be equipped with OMS conveyors.

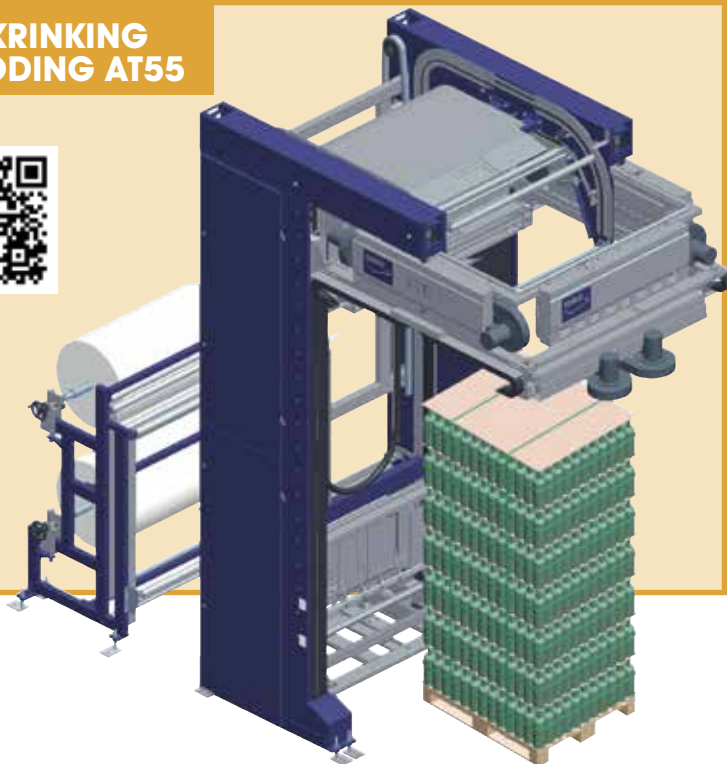
PACKAGING

AT55 HOOD SHRINKING

AT55 is an automatic machine specifically-designed for the hollow glass industry, which applies and shrinks the hood on the pallet of bottles at a single worksta-

tion. Depending upon 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

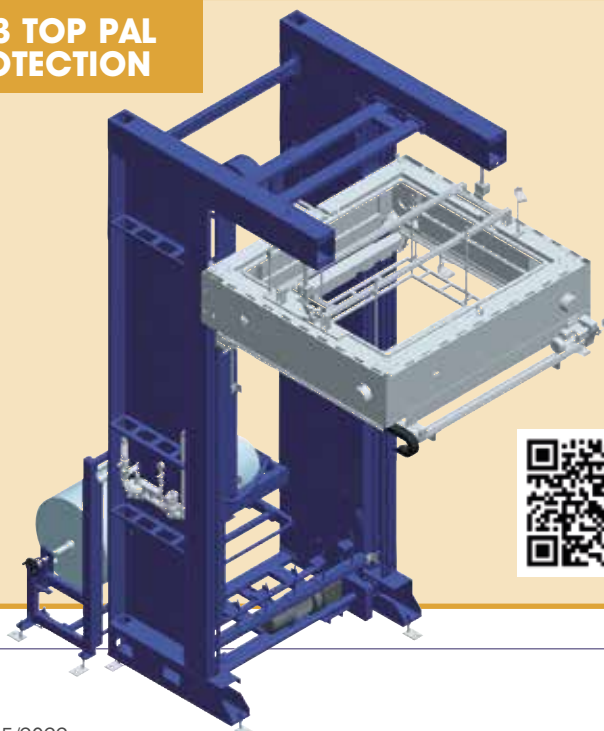


FT53 TOP PAL

This is OMS' automatic system for applying and thermo-shrinking a sheet of plastic film on top of the load. It hermetically and mechani-

cally protects the top part of the load which, owing to stacking, is generally subject to tears. When welding the hood this operation also ensures a better hermetic seal.

FT53 TOP PAL PROTECTION

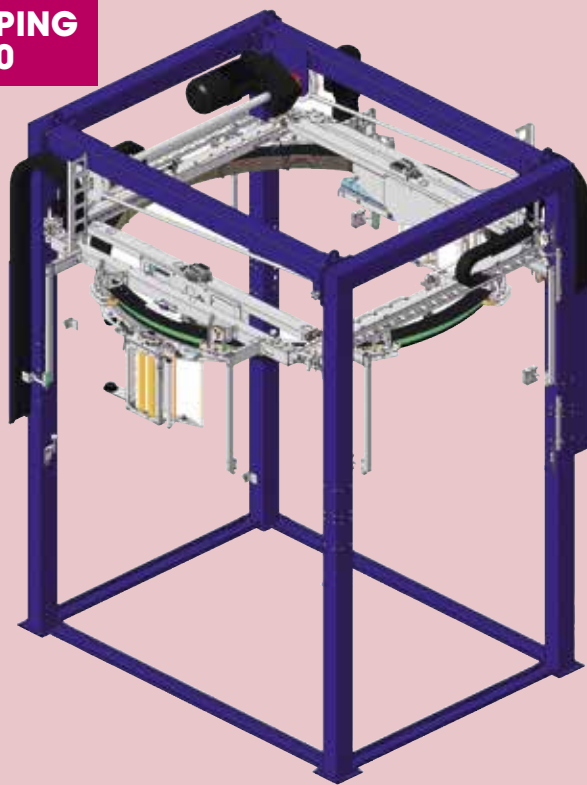


COURSING THE FUTURE WITH WINNING SYNERGIES

Such important results are credited to third generation businessmen who've consistently remained in lockstep with the market - all driven by a vision of the future that's characterised by innovation and continuous improvement. Indeed it's this constant attention to new technologies and market demands that has OMS models all designed to interface with the customer's network - in sync with



RING WRAPPING AVR1000



AVR1000 RING WRAPPING

The AVR1000 was developed with a carbon fibre ring, slip ring contacts and a patented pre-stretch carriage reaching a ratio of 300 percent.

It's possible to start and stop the wrapping cycle at any height of the pallet load (whether top or bottom). Besides the high-speed, simplicity and flexibility, results here 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 safely inserted beneath the previous wrap or else welded with a halogen lamp

device (based upon a chosen option) - yielding no loose film ends whilst guaranteeing a perfect finish. ■



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Industry 4.0 protocols. According to the horizontal, vertical integration and cloud criteria, operation and production data acquisition devices provide all the necessary data to verify and monitor the entire system while collecting production data.

Here's why OMS is now undergoing a new phase of transformation to stay ahead of the times - elevating its current position in the market to an ever more global industrial reality.

