



HOLLOW GLASS

PACKAGING SOLUTIONS. SINCE 1949





OMS is World leader in the development and production of systems and equipment.

In addition to the mother company the Group consists of 12 companies located in Italy, Europe, the Americas, Asia and Australasia.

Our experience

The Group's competence and experience in the field of integrated systems for packaging lines and facilities, accumulated in more than half a century, are without equal.

OMS Group constantly develops and updates its technological platforms aimed at customized and innovative solutions for its customers, offering the

benefits of better performances and cost savings.

Our machines

A complete production of end-of-the-line packaging machines: complete strapping stretch and shrink film hooding. Our machines' reliability is guaranteed by years of experience, a qualified staff and a structure which exploits the most modern organizational criteria.

Our philosophy

Consolidation and enlargement of the worldwide sales and assistance network as well as continuous research to continuously improve machine performance in order to reduce costs and to use materials with the least possible environmental impact.



Our packaging machines for the hollow glass industry are:



STRAPPING MACHINES

> **PRESS MASTER GLS**

Vertical strapping machine with press

> **06CL**

Horizontal strapping machine with compactor



STRETCH WRAPPING MACHINES

> **AVR1000**

Ring wrapping machine

> **AV1800**

Rotating arm wrapping machine with top sheet dispenser



THERMOSHRINKING MACHINES

> **AT55**

Thermoshrinking hooding machine

> **AT53 GLS**

Thermoshrinking hooding machine

> **FT53 TOP PAL**

Thermoshrinking oven with top sheet dispenser

> **FT55**

Thermoshrinking oven

> **FT22**

Thermoshrinking oven

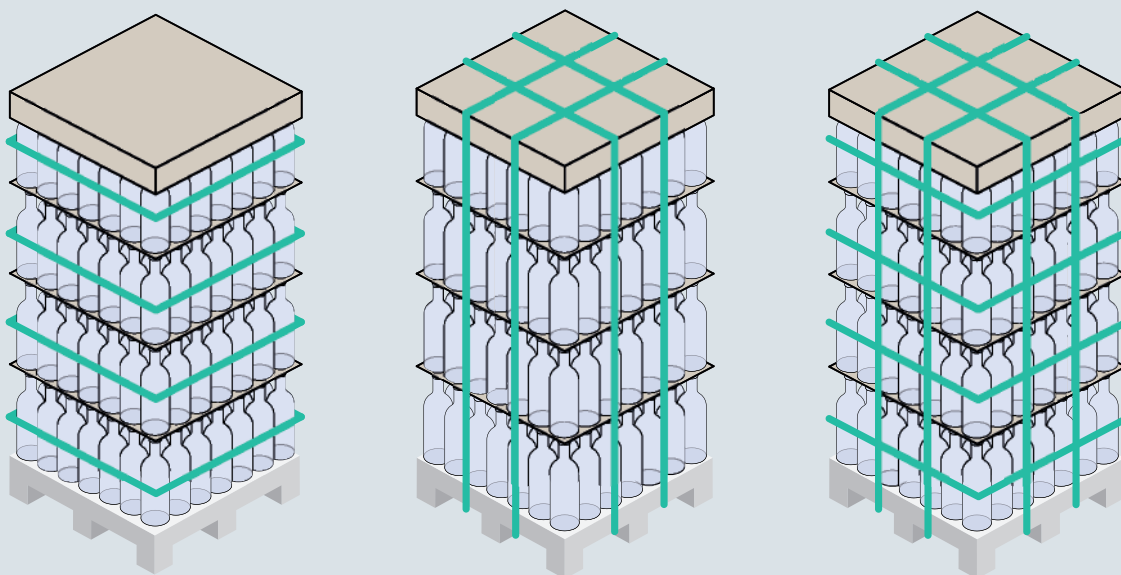


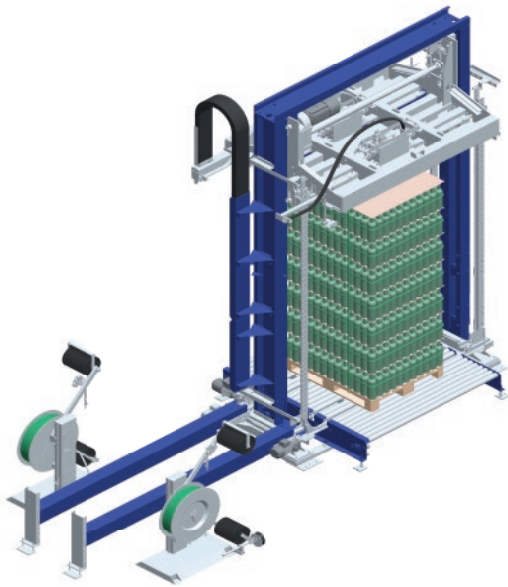
STRAPPING MACHINES

The solution to compress, compact and stabilize packages

A wide range of highly performing solutions to package any type of material. Our strapping machines are completely automatic and can pack products horizontally, vertically and even compress them.

Given the high level of customization, OMS strapping machines can be used in the most varied industrial sectors and can meet any specific requirement.





PRESS MASTER GLS

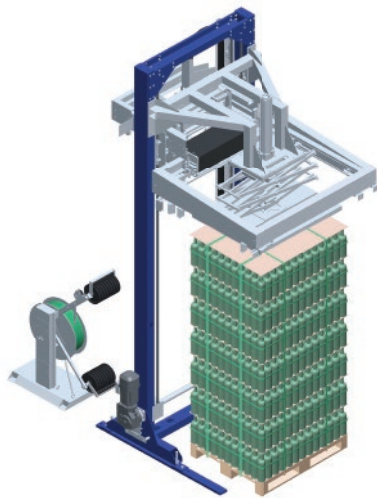
Vertical strapping machine with press

**Strapping heads
that can be used**

TR1400 / TR1400HD (PET / PP)
VYBRO Plus / SONIC Plus / TR1800 (PET)

Options

Shifting device
Chain conveyor
Lift and turn cross
Infeed centering device
Turntable with rollers or chains

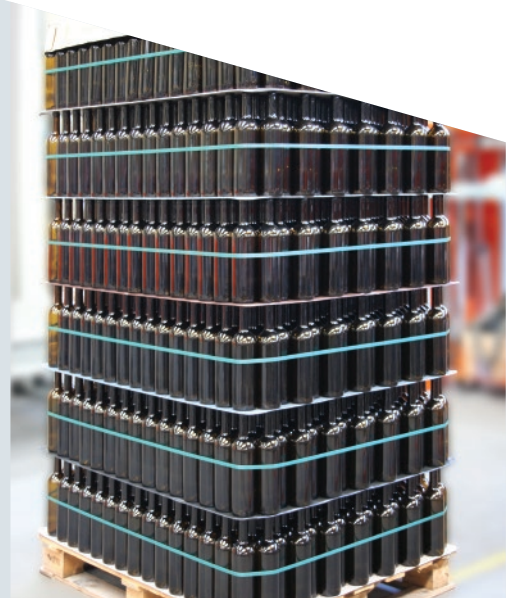


06CL

Horizontal strapping machine with compactor
(T06 model available for layers)

**Strapping heads
that can be used**

TR1400 / TR1400HD (PET / PP)
VYBRO Plus / SONIC Plus / TR1800 (PET)



Above: Vertical strapping package.
On the right: Horizontal strapping package.

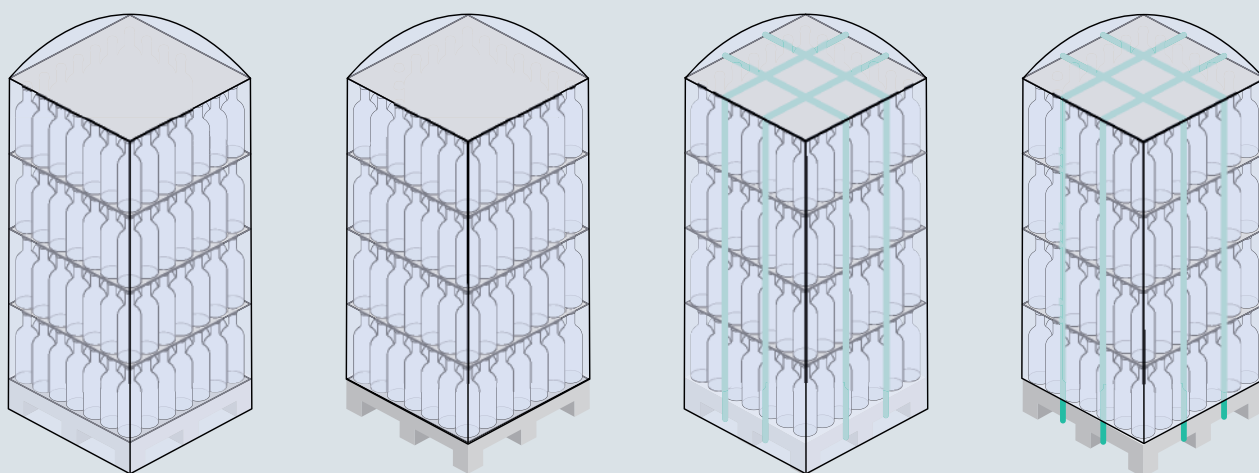
THERMOSHRINKING MACHINES

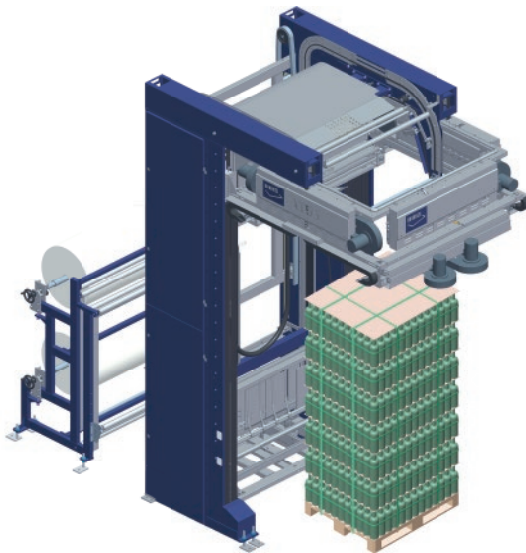
The solutions to protect the load with stretch film to make it water-damp, and dust-proof

Ideal for palletized products, thermoshrinking machines meet the most varied demands and needs.

The product is packed with heat-shrinking film through a hot hooding process: the film adheres perfectly to the product giving it great stability and protecting it from external agents.

All the machine use and maintenance functions are controlled by a PLC which manages all the automatic and manual operations.



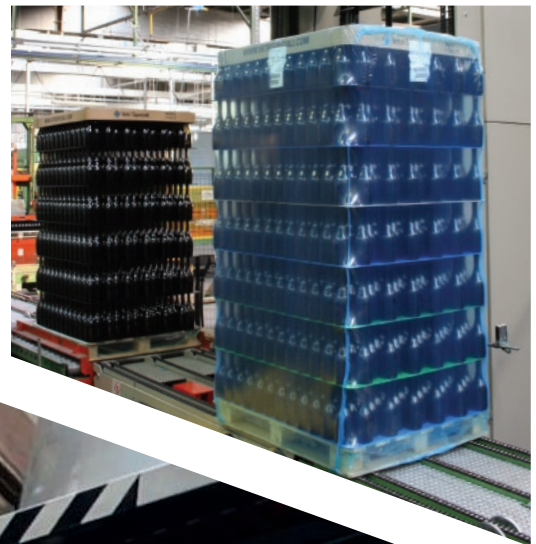


AT55

Thermoshrinking hooding machine

Film type	Polyethylene thermo (LDPE)
Production capacity	Up to 70 packs/hour
Options	Lifting device Infeed centering device Double or triple coils

Pallet packed with shrink film

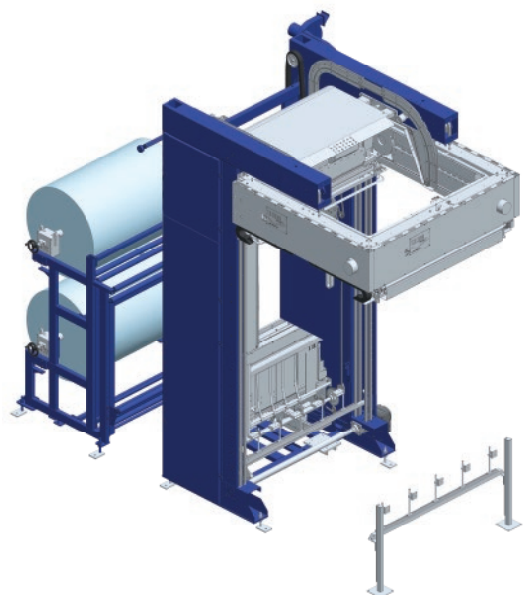


Case history

Machine model: AT55

This machine was installed into production line of an important european hollow glass maker producing wide range of different type of glass bottles. The client requirement was a new thermoshrinking machine to speeds up the packing process and also more energy efficient.

The end result was a reduction of cycle time, energy saving as well as a better quality of shrink wrapping and a more stable pallet for transportation to the customer.



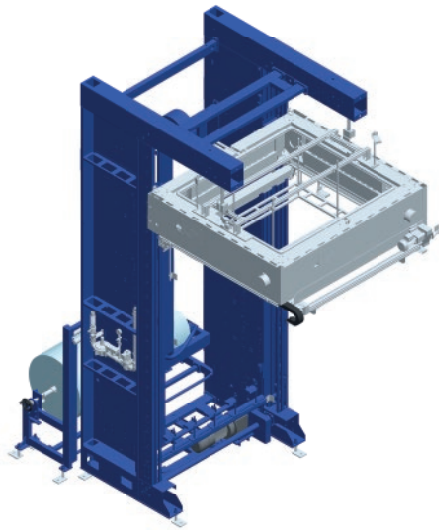
AT53 GLS

Thermoshrink hood machine

Film type	Polyethylene thermo (LDPE)
Production capacity	60 packs/hour
Options	Lifting device Infeed centering device Double or triple coils

Details of pallet packed
with AT53 GLS





FT53 TOP PAL

Thermoshrinking oven with top sheet dispenser

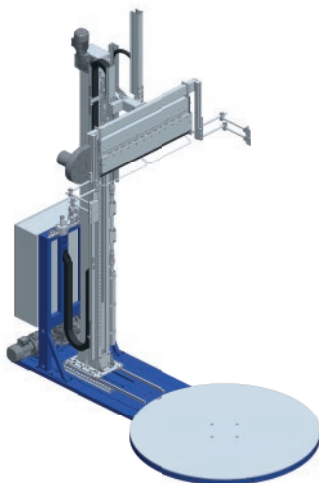
Film type	Polyethylene thermo (LDPE)
Production capacity	60 packs/hour



FT55

Thermoshrinking oven

Film type	Polyethylene thermo (LDPE)
Production capacity	60 packs/hour
Options	Lifting device Available for LPG/Propane



FT22

Thermoshrinking oven

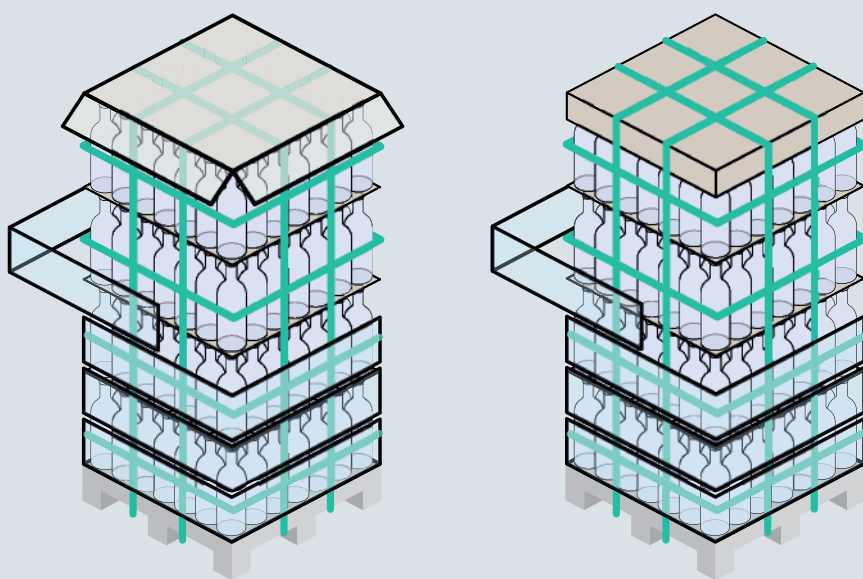
Film type	Polyethylene thermo (LDPE)
Production capacity	Up to 10/12 packs/hour
Options	Gas pressure reduction ramp Pack loading ramp Burial frame

STRETCH WRAPPING MACHINES

The solutions to protect the load with stretch film to make it water-damp, and dust-proof

OMS Group designs and manufactures last generation wrapping machines, constantly improving their features to satisfy even the most demanding customer.

The stretch film used to wrap the pack, protects it from water, moisture and dust, so that it may be safely transported and moved while maintaining product quality.





AVR1000

Ring wrapping machine

Film type	Stretch polyethylene
Production capacity	Up to 100 packs/hour (140 p/h Twin version)
Options	Motorized pantograph stabilizer press Gravity stabilizer press Lifting device Single band lower Double twin band lower



AV1800

Rotating arm wrapping machine with top sheet dispenser

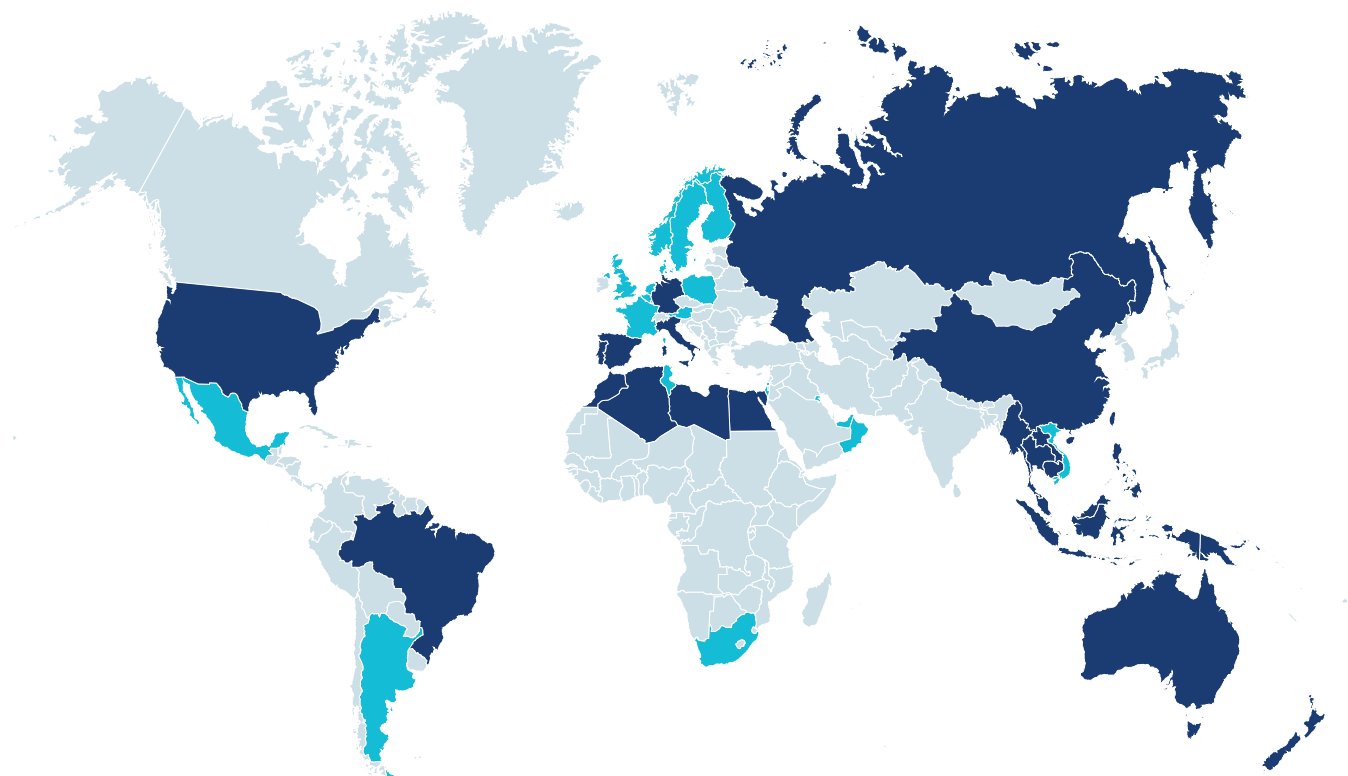
Film type	Stretch polyethylene
Production capacity	Up to 60 packs/hour
Options	Top sheet device Motorized or Pneumatic top press, stabilizer Roping device



Above: Wrapped beer bottles in a warehouse

On the left: AVR1000 wrapping an hollow glass pallet

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For additional details, visit: www.omsspa.com/en/the-group



Officina Meccanica Sestese S.p.A.

📍 Via Borgomanero, 44 - 28040 Paruzzaro (NO)

☎ Tel. +39 0322 541411 - Fax +39 0322 53157

💻 www.omsspa.com ✉ info@omsspa.com