

## PERFORMANCE

# The end-of-line excellence of OMS Group technologies

Renowned for its innovation, OMS Group delivers advanced end-of-line packaging solutions and complete lines worldwide. Built upon Italian craftsmanship, the group combines vertical integration, sustainability and customer partnership – all to support diverse industries, including glass, with efficient, high-performance machines and environmentally-responsible technologies.

**A**s a global leader, OMS Group specializes in the design and production of end-of-line packaging solutions and complete packaging lines. Established in Italy, the group currently operates 12 branches worldwide and provides cutting-edge and custom technologies for every stage of the end-of-line process.

With its vertical integration and in-house production of all spare parts, OMS Group can adapt to each specific sector industry whilst main-





taining high quality standards and reducing CO<sub>2</sub> emissions during all logistics operations. The group also provides technologies compatible with ever-evolving consumable materials, anticipating and promoting new solutions that meet the highest green standards.

## TECHNOLOGY

Below is a selection of OMS Group's leading machines dedicated to the glass industry. The AT55 thermoshrink hooding machine is an automatic system that, on a single workstation, applies and shrinks the hood on pallets of bottles. 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 gas ring system.

The Press Master GLS vertical strapping machine with press for palletised products has a top press capacity of up to

2,400 kg. Thanks to the perfect combination of strapping heads, swords bayonets and a turntable positioned under the machine, it can apply multiple strapping patterns in both directions, from 2x0, 2x2 up to 6x4.

The 06CL horizontal strapping machine features an arch driven on a linear rack that guarantees perfect strap positioning upon pallets, simplified head maintenance with quick-action connectors and multiple strapping programmes easily managed from the operator panel.

The AVR1000 wrapping machine incorporates a carbon fiber ring, slip ring contacts and a patented pre-stretch carriage with up to a 300 percent ratio. It allows starting and stopping the wrapping cycle at any pallet height, delivering high speed, flexibility, increased reliability, reduced maintenance and stable loads with minimal film consumption.

Recently introduced to the market, the FT55e electric thermoshrink machine exemplifies OMS Group's commitment to a better environment, achieving the same performance as a gas shrinking ring using only electricity. Heaters activate on demand, only when a pallet is present and OMS R&D technology drastically reduces power consumption. ■

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