

## AFTER-SALES SERVICES

When purchasing a SMI product, you can always count on our Help Desk Center, which provides customized solutions for optimizing the performance of your systems in terms of reliability, efficiency, energy saving and reduction of operating costs. This can be achieved only through a rich portfolio that includes upgrades, updates, routine preventive maintenance and special maintenance packages. SMI's Help Desk operates through a network of technical service centers that also supply original spare parts. These centers are strategically located throughout the world and provide 360° support with native personnel specialized in the mechanical, electric and electronic fields. SMI customers can count on continuous technical support provided through on-line services (via telephone, internet or augmented reality smart glasses) and on-site services, the latter used when you need to place, install and test your machine or restore its full functionality in case of serious failures. SMI also organizes training courses to instruct the customer's machine operators on how to make the best use of the systems they run. Training courses are held in the main international languages by senior technicians, both at SMI headquarters, in rooms equipped with the latest technologies, and directly at the customer's facility.



## Foreign branches and representative offices



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**Turn-key lines...**  
...for each and every bottling & packaging need



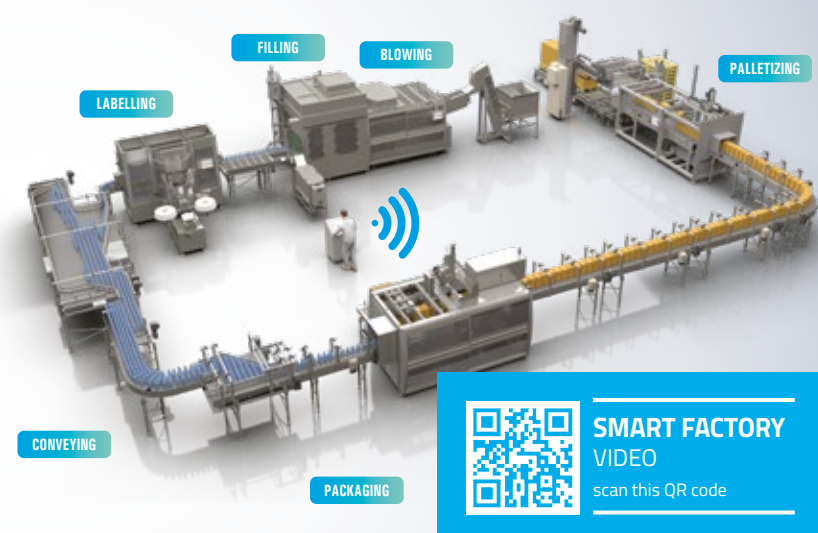


# Turn-key lines...

## ...for each and every bottling & packaging need

SMI designs and manufactures complete bottling & packaging systems, mainly for the food and beverage sector, but also for the detergent, personal hygiene, chemical and pharmaceutical industries. SMI's "industry 4.0 compliant" complete lines are the ideal solution for production requirements up to 36,800 bottles per hour, based on technologically advanced choices that ensure high efficiency, large running flexibility, low energy consumption and a quality/price ratio among the best on the market.

SMI's proposals in terms of turnkey systems range from complete "cost-saving" and compact lines to complex and articulated solutions, with a wide range of intermediate products that can satisfy any present and future requirement in terms of production speed, product to be packaged, level of automation and environmental conditions.



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## BLOWERS & FILLERS

SMI is among the world's leading manufacturers of rotary stretch-blow moulders for the production of rPET/PET/PP bottles. SMI's stretch-blow moulders make use of the most advanced technologies in this sector for achieving efficiency, flexibility, energy saving and low running and maintenance costs. These machines are available in a wide range of models, from 2 to 16 moulds, able to produce up to 36,800 containers per hour up to 3-liter collations and up to 7,200 containers per hour in the 5 to 10-liter collations. All SMI blow moulders are equipped with the AirMaster system, which allows recovering up to 40% of the high-pressure compressed air used during the bottle production process. SMI's stretch blow-moulders are available both as stand alone machines and integrated into ECOBLOC® compact systems that combine in a single system the functions of a rotary stretch-blow moulder, an electronic rotary filler and a rotary capper (and, on request, even a rotary labeller).

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## PACKERS

SMI designs and manufactures a wide range of fully automatic machines for the secondary packaging of rigid containers such as plastic and glass bottles, jars, cans, cardboard cartons and many others. The available models allow you to package in multiple pack formats using the following materials:

- stretch-film, with production speeds up to 30 packs per minute;
- shrink film with or without corrugated cardboard pad/tray, with production speeds up to 450 packs per minute (working in three lanes);
- "American carton" style cases (RSC), with production speeds up to 20 packs per minute;
- corrugated cardboard wrap-around boxes or trays with or without film, standard and extra-large sizes, with octagonal or rectangular bases and edges of the same height or different heights, with production speeds up to 80 packs per minute;
- paperboard sleeves, "OTT" or "NT" versions (bottle neck inside or outside the packaging), with production speeds up to 300 packs per minute.

Format change is simple and fast as it only involves the editing of the machine's working parameters via the operator panel (POSYC®) and, only in some cases, the replacement of a few mechanical parts.



### MP ERGON SERIES

- » Cardboard sleeve packers
- Output rate up to 300 ppm
- Cardboard sleeve with OTT or NT formations
- Packages made with: overlapping flaps, containment flaps, handles.

### LCM/CM/ CM FP ERGON SERIES

- » Combined packers
- Output rate up to 80 ppm
- Cardboard box, cardboard pad + film, cardboard tray + film, cardboard tray without film and packs in film only. Trays can be octagonal or rectangular.

### ACP ERGON SERIES

- » Pick & place case packers
- Output rate up to 20 packs/minute
- "American carton" style cases (RSC)
- Stacked products packaging

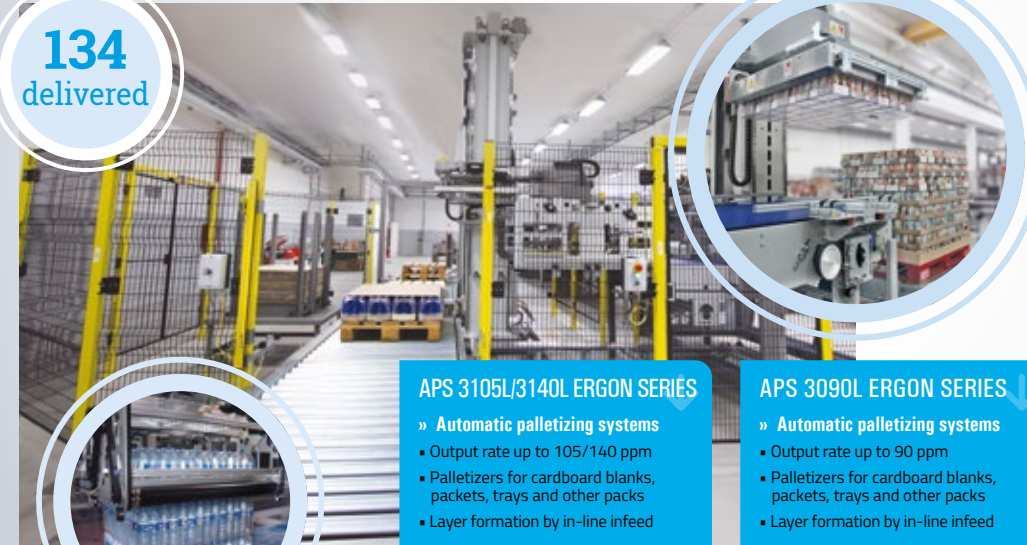
### LWP/CWP/WP ERGON SERIES

- » Wrap-around case packers
- Output rate up to 80 ppm
- Wrap-around case or tray, standard and extra-large size, with edges of the same height or different heights.

## PALLETIZERS

SMI palletizing systems set a new standard in the industry of two-Cartesian-axis fixed-column robotic palletizers. APS ERGON series is the outcome of an intense activity of research and innovation, which allowed producing technologically advanced systems, capable of providing each user with the fittest packaging solutions according to his specific needs. SMI palletizing systems enable to streamline the end-of-line operations of countless industrial sectors: beverages, food, chemicals, pharmaceuticals, detergents, glass, paper and many more. SMI palletizers meet production needs from 15 to 140 packs/minute (according to the size of the product handled and to the palletization pattern selected) and are available in many different configurations, both in stand-alone version and integrated with a SMI packer to form a Packbloc system.

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### APS 3105L/3140L ERGON SERIES

- » Automatic palletizing systems
- Output rate up to 105/140 ppm
- Palletizers for cardboard blanks, packets, trays and other packs
- Layer formation by in-line infeed

### APS 3090L ERGON SERIES

- » Automatic palletizing systems
- Output rate up to 90 ppm
- Palletizers for cardboard blanks, packets, trays and other packs
- Layer formation by in-line infeed

### APS 615-620 ERGON SERIES

- » Compact palletizing systems
- Output rate up to 20 ppm
- Palletizers for cardboard blanks, packets, trays and other packs
- Layer formation by in-line infeed

### APS 1540 ERGON SERIES

- » Automatic palletizing systems
- Output rate up to 40 ppm
- Palletizers for cardboard blanks, packets, trays and other packs
- Layer formation by 90° infeed

### APS 1570 ERGON SERIES

- » Automatic palletizing systems
- Output rate up to 70 ppm
- Palletizers for cardboard blanks, packets, trays and other packs
- Layer formation by 90° infeed

### APS 3070L ERGON SERIES

- » Automatic palletizing systems
- Output rate up to 70 ppm
- Palletizers for cardboard blanks, packets, trays and other packs
- Layer formation by in-line infeed