



SMI: cutting-edge technology, constant innovation and top flexibility.

The role of manufacturers of bottling and packaging technology, such as SMI, is particularly important for the success of companies operating in the food & beverage sector. Success that can only be achieved through an optimal combination of **competitiveness, cost-effectiveness, efficiency and environment-friendliness of the production process.** Creating

systems and machinery that allow the achievement of that ideal "blend" is the main goal of SMI since the very beginning of its activity, dating back to 1987. With nearly 6,000 packaging machines installed worldwide, Italy-based SMI ranks among the top manufacturers of bottling & packaging machines as well as of systems for food & beverage, household cleaning and personal hygiene, chemical and pharmaceutical products, capable of

meeting output rates up to 36,800 bottles per hour.

SMI is a leading manufacturer of automatic packers for the secondary packaging in shrink film and corrugated cardboard and one of the top makers of rotary stretch-blow moulders for the production of PET bottles.

98% of SMI systems (entirely produced in Italy) is exported to over 130 foreign countries, where the company operates through a network of fully owned subsidiaries and/or agents and dealers providing sales and technical support.

In almost 30 years of business, SMI has always distinguished itself on the market for the high level of technological innovation and operating flexibility of its range of machines and systems, that is constantly upgraded and expanded thanks to an intensive activity of Research & Development.

These are the principles on which SMI most innovative studies are based and that came into effect in the realization of the **new ERGON series of primary, secondary and tertiary packaging machines. Ergonomics, technology, robustness and modularity** are only some of the elements featuring the new ERGON series. **SMI and the importance of R&D investments**

Investments in advanced technology and breakthrough innovation are the main driving force for the success of SMI in the world.



In order to maintain and further develop its technical expertise, SMI annually invests a significant share of its turnover in Research & Development projects. In almost 30 years, those foregoing investments have enabled SMI to market a wide array of innovative bottling and packaging machines and systems whose high-tech features and solutions have led in many cases to set new industrial standards in this sector. For instance, in the 1990s SMI was the first manufacturer to employ fibre optics to enable high-speed exchange of signals on its automatic packaging machines, providing great benefits in terms of packaging operation accuracy, reliability and flexibility.

The commitment of SMI to the environmental protection is also proved by the fact that the company is UNI EN ISO 14001:2004 certified and that, therefore, a machine-manufacturing industry can be run in perfect harmony with the nature and the needs of an ever-changing market.

Complete solutions for every bottling & packaging need

SMI designs and manufactures complete bottling & packaging systems, chiefly destined to the food & beverage industry, but also for the detergent, personal hygiene and chemical/ pharmaceutical product sectors. The turn-key lines proposed by SMI are the ideal solution for output needs from 3,600 to 36,800 bottles per hour also requiring high efficiency, broad operating flexibility, low energy consumption and a good quality/price ratio.

After careful analysis of the customer's needs and the generation of a feasibility

study, a team of experts draws up a customized proposal in collaboration with the customer's staff in order to fine tune the scope of supply.

The range of turnkey systems proposed by SMI includes cost-saving and compact lines as well as full optional and complex solutions, with a wide array of intermediate products that can satisfy customers' current and future requirements in terms of output rate, product to be packaged, process automation and facility size.

A market-oriented and flexible organization

In a global market where competition is getting fiercer and fiercer, the possibility to

guarantee a "next door" service is for SMI a key factor to effectively and successfully support customers wherever they are. Thus, over the years SMI has set up a widespread network of branches and representative offices in order to extend the service to the widest number of clients.

In the Asian continent SMI operates through two wholly-owned subsidiary companies: SMI Asia Services Sdn Bhd based in Malaysia and SMI Machinery Beijing Co. Ltd based in China (with offices in Beijing, Nanjing and Guangzhou). Local staff's expertise and know-how ensure an accurate and qualified support to Asian customers.



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GREAT TECHNOLOGY ...IN A SMALL BODY

Compact and ergonomic design, cutting-edge technical solutions, top performances, high energy saving: that's the new EBS ERGON series of fully electronic rotary stretch-blow moulders for manufacturing PET containers from 0.10 to 10 L up to 36,800 bottles/hour (0.5 L format).

Available as stand-alone equipment or integrated into an ECOBLOC® ERGON compact system of bottle blowing, filling and capping.



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