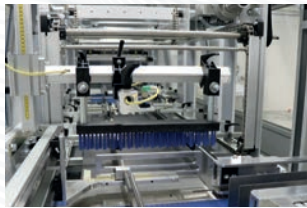




COMPANY PROFILE 2021





HIGH-TECH PACKAGING

open to everyone

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COMPANY PROFILE



Established in 1997, SMIPACK S.p.A. is the company of the SMI Group specialized in the manufacturing and marketing of:

- L-Seal hood packers
- semi-automatic and automatic L-Sealers
- intermittent and box motion continuous automatic side sealers
- shrink tunnels & conveyors
- semi-automatic and automatic shrink wrappers with sealing bar
- automatic overlap shrink wrappers
- automatic wrap-around case packers
- automatic handle applicators

SMIPACK machines are suitable for several market sectors: food (bakery, confectionery, pizza, fruit and vegetables, dairy products, drinks and preserved food), non food (products for graphic, electronic, mechanical and computer industry, laundry, toys, detergents, perfumes and pharmaceutical products), packaging for third parties and supermarket chains.



The continuous investments in Research & Development, the state-of-the-art technology, the use of top-reliability components, the flexibility and the technical support are all key factors of a winning product with an excellent quality/price ratio. Thanks to this corporate policy, SMIPACK boasts an annual output of 4300 units and ranks amongst the world leaders in its sector.



SMIPACK IN FIGURES

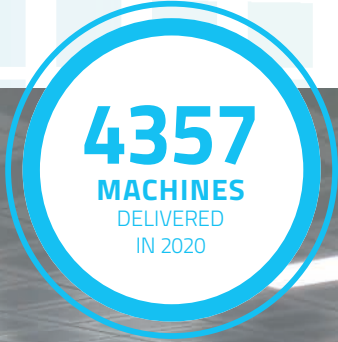


SMIPACK's target group is extremely wide and varied, as ranges from small companies with low production packaging needs to multinational corporations. The main customers include Coca-Cola, PepsiCo, Nestlé, Ferrero, Ikea, Bimbo, Kimberly Clark and Unilever.

MISSION

We are a customer-oriented organization, engaged in the design and production of a wide range of packers for several market sectors featuring a great quality/price ratio.

We want to provide our customers worldwide with innovative solutions capable of fully meeting their demands in terms of efficiency, reliability, flexibility and energy saving.



THE STORY OF AN UNSTOPPABLE SUCCESS

1997

THE FIRST THREE L-SEALING HOOD PACKERS FROM THE S RANGE ARE DEVELOPED IN A WAREHOUSE LOCATED IN PREGALLENTO DISTRICT, IN SAN PELLEGRINO TERME



2006

INCREASED SALES MAKES IT NECESSARY TO TRANSFER SOME PRODUCTION DEPARTMENTS TO ANOTHER FACTORY



THE RANGE EXPANDS WITH THE DEVELOPMENT OF SL AND SE L-SEALING HOOD PACKERS

1999



THE FP RANGE EXPANDS THANKS TO THE INTRODUCTION OF FP6000 AUTOMATIC L-SEALERS

2003



2000

THE FIRST FP MANUAL AND SEMI-AUTOMATIC L-SEALERS WITH SHRINK TUNNEL ARE MANUFACTURED



2001

SMIPACK MOVES ITS BUSINESS INTO A LARGER AND MORE MODERN BUILDING IN SAN PELLEGRINO TERME. AT THE SAME TIME, THE NEW BP SERIES OF FILM SHRINK WRAPPERS WITHOUT SEALING BAR IS INTRODUCED



2009

NEW MODELS ARE ADDED TO THE BP SERIES AND THE STRUCTURE OF THE MACHINE TURNS FROM MODULAR INTO MONOBLOC



2020

SMIPACK ADAPTS ITS AUTOMATIC MACHINES HS, BP, XP, WPS AND HA SERIES TO TECHNOLOGICAL INNOVATIONS IN COMPLIANCE WITH INDUSTRY 4.0 AND IOT (INTERNET OF THINGS) PLATFORMS



2011

SMIPACK INTRODUCES THE NEW FP500HS/HSE CONTINUOUS AND INTERMITTENT SEALING BAR PACKERS



2019

SMIPACK INTRODUCES THE NEW WPS WRAP-AROUND CASE PACKERS



THE BP SERIES OF FILM SHRINK WRAPPERS WITHOUT SEALING BAR IS REPLACED BY THE NEW XP RANGE

2015

SMIPACK MOVES TO A NEW, TECHNOLOGICALLY-ADVANCED HEADQUARTERS IN SAN GIOVANNI BIANCO. AT THE SAME TIME, THE BP SERIES OF FILM SHRINK WRAPPERS WITHOUT SEALING BAR IS INTRODUCED



2017



2016

THE HS SERIES OF CONTINUOUS PACKERS IS INTRODUCED AS A RESULT OF ITS DIVISION OF FP SERIES AND SMIPACK INTRODUCES THE NEW HS 500 SERVO CONTINUOUS BOX-MOTION PACKERS





PACKAGING SOLUTIONS FOR EVERY NEED

In every business sector, the demand for low cost, simple and quick packaging solutions for small and medium sized products has been constantly growing. The great flexibility of SMIPACK packaging machines, available in a wide range of models, enables to meet several market needs.

More than 73,000 SMIPACK packers have been installed around the world to date and about 4,300 units are sold every year. With these figures, SMIPACK ranks among the world leaders in the industry and has become, over the years, a reference point for an increasing number of companies operating in the food and non-food industries.

SL-S SERIES

- » L-Seal hood packers
- » speed up to 15 packs/minute

FP SERIES

- » semi-automatic and automatic L-Sealers
- » speed up to 60 packs/minute

HS SERIES

- » continuous automatic side sealers
- » speed up to 120 packs/minute

T SERIES

- » shrink tunnels
- » models supplied with FP & HS series



BP SERIES

- » semiautomatic and automatic shrink wrappers with sealing bar
- » speed up to 25 packs/minute

XP SERIES

- » automatic overlap shrink wrappers
- » speed up to 25 packs/minute

WPS SERIES

- » automatic wrap-around case packers
- » speed up to 25 packs/minute

HA SERIES

- » automatic handle applicators
- » speed up to 80 packs/minute

SL-S SERIES

L-SEAL HOOD PACKERS

The SL series of L-seal hood packers includes two models and is suitable for those who need packaging solutions for low productions. Therefore, it represents the "entry level" of SMIPACK packaging machines, while maintaining most of the features of the S series.

The S series of L-seal hood packers with sealing and shrinking system in a single operation includes three models and represents the "historical product" of SMIPACK, that is mainly used in industrial sectors, thanks to its capability of reaching quite high production speeds.

MARKET SECTORS

Bakery, confectionery, dairy products, fruit & vegetables, fish, meat, eggs, printing industry, stationery, computer industry, laundry, household products, toys, cosmetics, pharmaceutical, electric-electronic, plastic, wood, paper, detergents, mechanical industry, lubricants, cases & boxes, shelving, logistic, co-packers.



UP TO
15
PACKS / MIN



FP SERIES

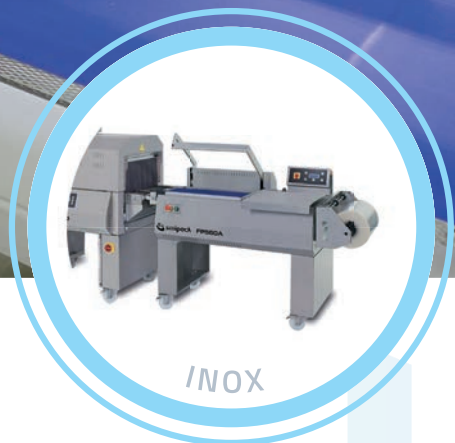
SEMI-AUTOMATIC & AUTOMATIC L-SEALERS

The "Full Electric" semi-automatic and automatic packers with L-sealing system from the FP series are characterized by great quality/price ratio and modularity. All models of this range can indeed be supplied with or without shrink tunnel.

The INOX version of these machines is ideal for meeting the needs of the food industry; it features a stainless steel frame (AISI 304) and is equipped with a conveyor belt in compliance with FDA, UE and USDA regulations for contact with food.

MARKET SECTORS

Bakery, confectionery, dairy products, fruit & vegetables, fish, meat, eggs, printing industry, stationery, computer industry, laundry, household products, toys, cosmetics, pharmaceutical, electric-electronic, plastic, wood, paper, detergents, mechanical industry, lubricants, cases & boxes, shelving, logistic, co-packers.



HS SERIES 4.0 CONTINUOUS AUTOMATIC SIDE SEALERS

The "Full Electric" automatic packers with continuous sealing system from the HS series, designed according to the most advanced concepts of Industry 4.0, are characterized by a great quality/price ratio and modularity. In fact, all the models of this range can be supplied with or without shrink tunnel.

The HS series with continuous sealing and intermittent or "box motion" cycle can handle Polyolefin, Polyethylene, Polypropylene single-fold or flat film with PX film folders.

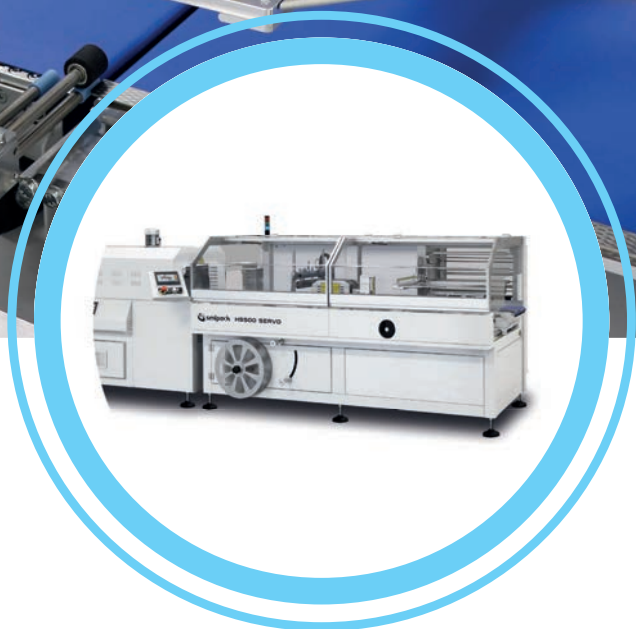
MARKET SECTORS

Bakery, confectionery, dairy products, fruit & vegetables, fish, meat, eggs, printing industry, stationery, computer industry, laundry, household products, toys, cosmetics, pharmaceutical, electric-electronic, plastic, wood, paper, detergents, mechanical industry, lubricants, cases & boxes, shelving, logistic, co-packers.



INTERMITTENT
CYCLE MODELS
UP TO
100
PACKS / MIN

BOX MOTION
MODELS
UP TO
120
PACKS / MIN



SHRINK TUNNELS & CONVEYORS



The T series includes 4 models (two with the possibility of being made in stainless steel) that can be combined with the FP series and 3 models that can be combined with the HS series. Equipped with a single or double heating section (depending on the model) and thanks to the cutting-edge technology, T tunnels enable to perform the shrinking process in a homogeneous and precise way.

The different ranges of conveyor belts, that can be combined with the FP or HS models depending on the model, have different functions: they can feed the incoming product, be installed in an intermediate position, align or stack products, etc: a complete range of conveyor belts for every production need.



BP SERIES

SEMI-AUTOMATIC & AUTOMATIC SHRINK WRAPPERS WITH SEALING BAR

The BP series of monobloc semi-automatic and automatic shrink wrappers with sealing bar stands out for its versatility. Depending on the models, in fact, this range of packaging machines is particularly suitable for packing glass and PET bottles, cans, boxes, trays, jars, etc. in film only, pad + film or tray + film.

Equipped with 90° or in-line infeed, multi-push system and cutting-edge technology, these machines are perfectly and easily integrated into shrink film packaging lines.

MARKET SECTORS

Beverage industry (milk, water, soft drinks, beer, wine, etc.), preserved foods (tomatoes, pickle, sauces, etc.), edible oil, flour-granules, sugar, poultry farming (egg trays), printing industry, stationery, computer industry, household products, aerosols, cosmetics, pharmaceutical, electric-electronic, plastic, wood, paper, shampoo-detergents, mechanical industry, lubricants, cases & boxes, shelving, logistic, co-packers.



UP TO
25
PACKS / MIN



AUTOMATIC OVERLAP SHRINK WRAPPERS



The XP series from automatic monobloc overlap shrink wrappers offers many advantages compared to other packaging systems, such as the use of a single film reel compared to the sealing bar system.

These models are also suitable for centering the printed film and enable to significantly increase the output. The XP series is particularly suitable to pack glass and PET bottles, cans, boxes, trays, jars, etc. in film only, pad + film or tray + film.

MARKET SECTORS

Beverage industry (milk, water, soft drinks, beer, wine, etc.), preserved foods (tomatoes, pickle, sauces, etc.), edible oil, flour-granules, sugar, poultry farming (egg trays), printing industry, stationery, computer industry, household products, aerosols, cosmetics, pharmaceutical, electric-electronic, plastic, wood, paper, shampoo-detergents, mechanical industry, lubricants, cases & boxes, shelving, logistic, co-packers.

UP TO
25
PACKS / MIN



WPS SERIES

AUTOMATIC WRAP-AROUND CASE PACKERS

The WPS automatic wrap-around case packer are suitable for packing a wide range of products in tray, open case, closed case, shelf-ready or display and for meeting the highest production standards and quality regulations.

Its compact design reduces the need for large spaces for installation and the extensive use of high-tech components enables to reach high productions in a short time. The WPS case packers allow to work three different types of cardboard: micro corrugated, corrugated and kraft.

MARKET SECTORS

Beverage industry (milk, water, soft drinks, beer, wine, etc.), preserved foods (tomatoes, pickle, sauces, etc.), edible oil, aerosols, cosmetics, pharmaceutical, shampoo-detergents, oil lubricants, logistic, co-packers.



UP TO
25
PACKS / MIN



 **HA SERIES**
AUTOMATIC HAND APPLICATORS



The machines from the HA series are automatic handle applicators on shrink film packs, cardboard cases, briks, paper rolls or any type of rigid packs. The HA series can apply different types of handles, together with transparent adhesive tape and made of: pre-cut cardboard labels, pre-handled adhesive tape reels, paper and polypropylene handles on reel.

The models currently available are: HA 25, HA 40, HA 60, HA 80, in which the final number indicates the maximum speed of the machine in packs per minute. All HA models can be placed in lines with single or double lane.

MARKET SECTORS

Beverage industry (milk, water, soft drinks, beer, wine, etc.), preserved foods (tomatoes, pickle, sauces, etc.), edible oil, flour-granules, sugar, paper, detergents.

**UP TO
80
PACKS / MIN**



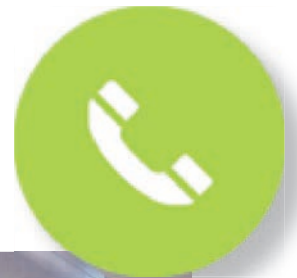
AFTER-SALES SERVICES



AFTER-SALES TECHNICAL SUPPORT

SMIPACK's staff is available to provide customers with personalized technical assistance after the installation of the machine. The key factors of SMIPACK's after-sales support are:

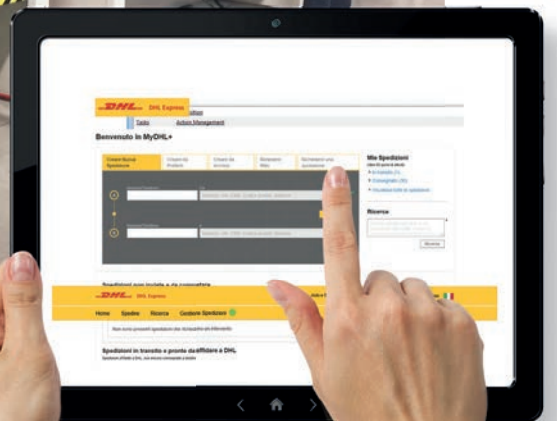
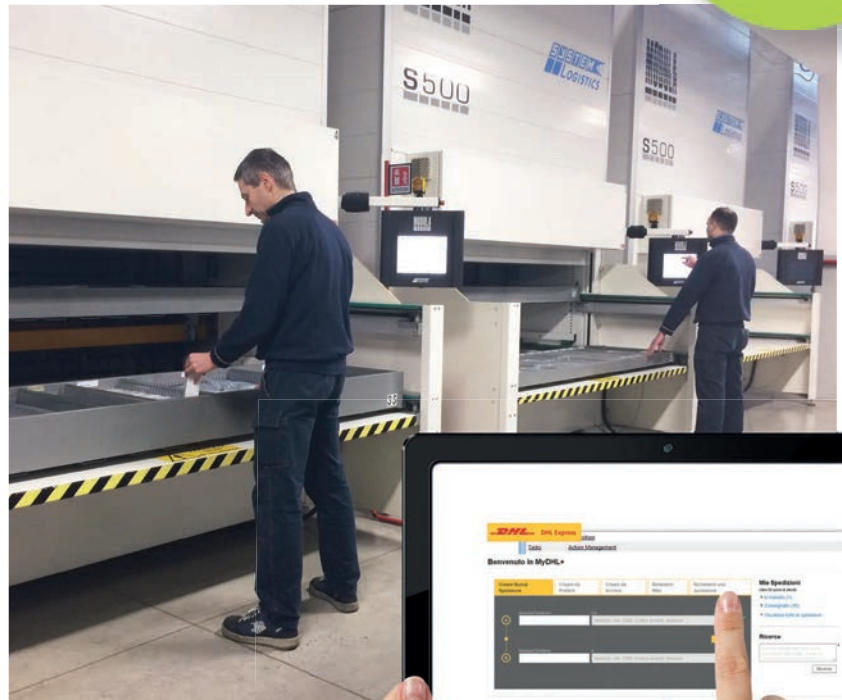
- worldwide presence thanks to a network of local distributors
- specialized technicians with mechanical, electrical and electronic expertise
- on-site technical support provided by Italy-based HQ's staff, as well as by foreign branches' personnel
- spare parts warehouses located at SMIPACK HQ's and at foreign branches' sites



SPARE PARTS

In order to maintain high levels of efficiency and productivity of SMIPACK machines throughout the years, a wide range of original spare parts is available. SMIPACK spare parts service is characterized by the following features:

- large and fully equipped warehouse of original spare parts at SMIPACK HQ and emergency spare part stocks at foreign branches' offices
- fast delivery worldwide by DHL International, thanks to a dedicated order-processing software that allows SMIPACK to speed up shipment and custom procedures
- real time shipment tracking via web, e-mail or SMS



TRAINING COURSES

The technical training courses organized by SMIPACK Training Center are addressed to line operators, maintenance engineers, production managers and electrical, electronic and mechanical managers who want to take advantage of the full potential offered by SMIPACK machines and increase their operational efficiency.

Training courses are held by specialized trainers who can transmit all necessary knowledge to fully meet the needs of the operator who is going to use SMIPACK machines. The training method adopted includes theoretical training, and practical training in the showroom and FAT room, which allows trainees to immediately assess the quality of the information received in classroom.

The courses offered by the SMIPACK Training Center are provided both face to face and on-line, and are usually addressed to groups of maximum 6 people, so as to ensure the most effective transfer of technical knowledge and to carry out the most accurate judgment of participants at the end of the training path. Training courses are held at SMIPACK's headquarters in San Giovanni Bianco; they are well-structured and their duration changes depending on the issues covered and on the level of in-depth analysis to be achieved.



ADVANCED TECHNOLOGY, ENVIRONMENTAL PROTECTION & WORLDWIDE PRESENCE

SMIPACK TECHNOLOGY

All the machines developed by SMIPACK are characterized by cutting-edge solutions that increase their ease of use and operational efficiency, as well as energy saving in the systems where they are used. For example, the automatic packaging machines from the FP and HS series are equipped with the innovative "Full Electric" system, with reduced energy consumption, that does not require the use of compressed air.

All the semi-automatic models of the SMIPACK range use a Flextron® control system equipped with an LCD panel with 16-bit microprocessor board, solid state relay and

a modular power section separated from the control panel. This system allows a simple and accurate control of all machine operations.

The automatic packaging machines are instead equipped with an advanced technology Flxmod® system and 7" wide color touch-screen operator panel, that also allows to control all the machine functions with a more complex and high level of performance. Furthermore, all automatic models from the HS, BP, XP, WPS and HA series are suitable for working with applications based on Industry 4.0 technology.



QUALITY, ENVIRONMENT AND SECURITY

Sustainable development represents a key value of SMIPACK "mission", whose aim is to create a close relationship between industrial activity, product quality, respect for the environment and safe workplace. For this reason the company adopts:

- a Quality-Environment integrated management system, in compliance with UNI EN ISO 9001:2015 (Quality Management System) and UNI EN ISO 14001:2015 (Environment Management System)
- a Safety Management System, in compliance with the international standard BS OHSAS 18001:2007
- a WHP (Workplace Health Promotion) protocol, adopting all the necessary measures to prevent accidents and work-related diseases, as well as to protect the staff's health by reducing general risk factors

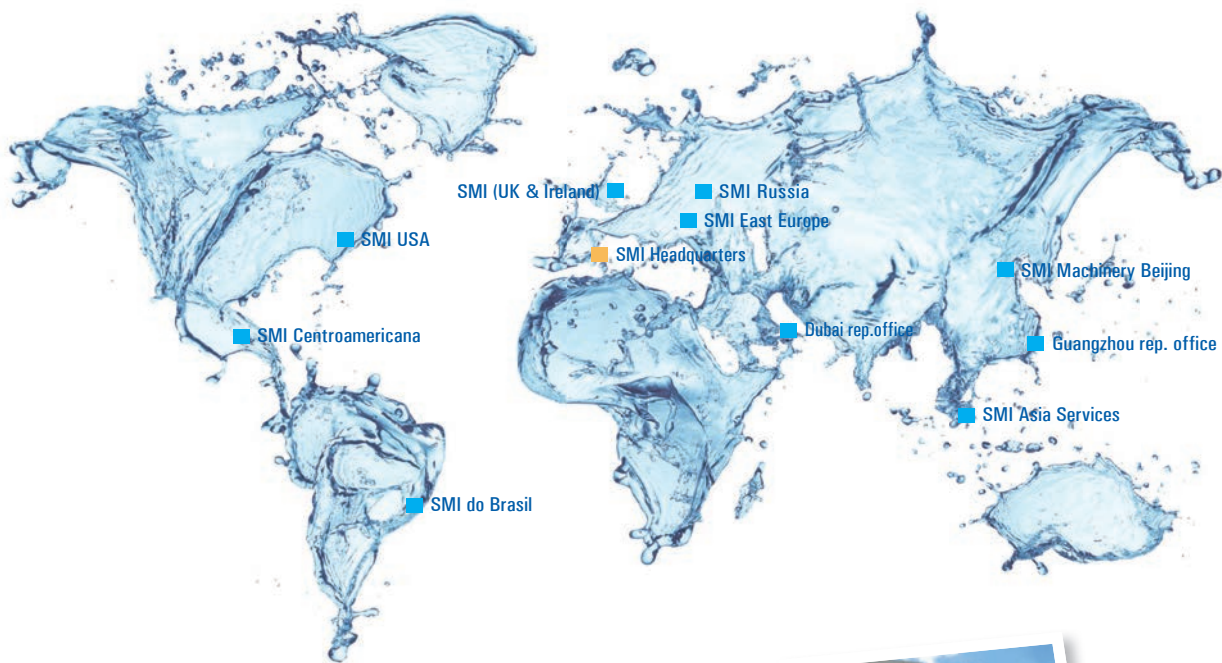


SOCIAL CORPORATE RESPONSIBILITY

In an economical context characterized by an increasingly strong competition, SMIPACK has remained faithful to the following principles and values of social solidarity, safeguard of the human rights, guarantee of the working regulation and fight against corruption. These are part of a continually evolving company project based on the 10 principles of the United Nations Global Compact, universally recognized and preserved.

THE SMI GROUP IN THE WORLD

Through an extended network of branches and representative offices, SMI is able to ensure a direct presence in the main international markets, providing customers with sales and technical support.



THE SMI GROUP

“Nothing great was ever achieved without enthusiasm”

Ralph W. Emerson

The SMI Group is made up of the parent company SMIGROUP, the subsidiary companies SMI, SMIPACK, SMIMEC, SMITEC, ENOBERG, SMIENERGIA, SMILAB, SARCO RE and a network of foreign branches. With a workforce of 725 people and a 101,871 m² industrial area devoted to offices and production departments, in 2020 the SMI Group achieved a sales revenue of 119 million euros.

SMI designs and manufactures a wide range of bottling plants and packaging machines able to meet production requirements up to 36,800 bottles/hour and used in countless sectors:

food products, beverages, household cleaning and personal hygiene products, chemical and pharmaceutical products.

Additional value of the SMI product range is the mark “Made & designed in Italy”. In fact, all machines are produced in Italy in the town of San Giovanni Bianco, not far away from Bergamo.



PROJECT ENGINEERING

Creation of customized packaging solutions as regards single machines, integrated systems and complete bottling & packaging lines.



TECHNICAL ASSISTANCE UPGRADES & SPARE PARTS

Constant customer assistance by means of online services or on-site intervention by a specialized technician; supply of original spare parts and upgrades to enhance the machine efficiency.



IOT & ECO-FRIENDLY SOLUTIONS

Implementation of smart solutions for energy saving, reduction of production costs and environmental protection.



130
PALLETIZERS
 DELIVERED TO
 31/12/2020

90 % of the production is exported to 130 countries, where SMI operates through an extensive network of branches, agents and resellers, providing customers with technical and sales support.

SMI's target group is extremely wide and varied as ranges from middle-sized bottlers to multinational corporations such as Coca Cola, PepsiCo, Nestlé, Danone, Unilever, AB-Inbev and many more.

61
COMPLETE
BOTTLING LINES
 DELIVERED TO
 31/12/2020

VISION

SMI aims at strengthening its position of global player and satisfying the customer requirements in the best way possible, providing customized solutions strongly oriented to innovation.

MISSION

SMI is a customer-oriented organization, which, thanks to investments in human resources, particular attention to customer requirements, use of advanced technology and great quality-price ratio, has become one of the world's leaders in the packaging machines sector.

590
BLOWERS
 & ECOBLOC® SYSTEMS
 DELIVERED TO
 31/12/2020

119 
 sales revenues in
 2020 in € millions

90% 
 exported
 production

101871 
 manufacturing
 facilities & offices
 (m²)

725 
 employees
 (609 Italy - 116 Abroad)

6075
AUTOMATIC PACKERS
 DELIVERED TO
 31/12/2020



THE OTHER COMPANIES OF THE SMI GROUP

SMITEC

Industrial Automation

SMITEC is specialized in developing and manufacturing integrated electronic devices and hardware/software systems for the automation and control of machines and industrial processes.

SMITEC products stand out for:

- high technological content
- reduced dimensions
- simple installation and use

The focal point of SMITEC product range is the MotorNet System (MNS)[®], a PC-based automation system for the management and control of industrial machines with independent axes.

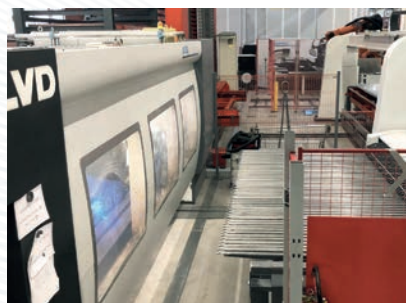
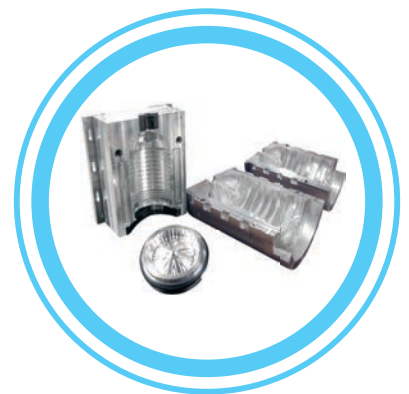
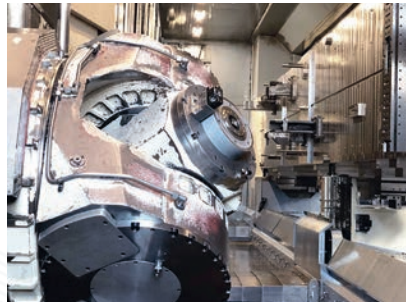


SMIMEC

Moulds and mechanical components

SMIMEC is specialized in manufacturing structural parts, mechanical components and aluminium, steel, iron and cast iron moulds. It was founded in 1999 with the aim of meeting the main requirements of the companies of the SMI Group for the production of parts and mechanical components for the assembly departments.

SMIMEC has been innovating throughout the years in order to be able to carry out several works for third parties and offer a wide range of high-quality components manufactured with machines of the latest generation, able to meet the requirements of the most established and demanding markets.



SMILAB

Center for research and technology transfer

SMILAB is a Center for Research and Technology Transfer – CRTT accredited by the regions of Lombardy and Veneto and by MIUR. It deals with:

- research and innovation
- corporate consultancy
- training

The aim of this company is to enhance the relationship between research and industry through the transfer of technologies developed within its own labs and the implementation of joint projects.

ENOBERG

Filling systems

ENOBERG has become part of the SMI Group in 2016 and deals with the production of electronic volumetric filling systems, electro-pneumatic counter-pressure level filling systems and recirculating filling systems, to meet and satisfy customer requests for speeds from 1,000 to 40,000 bph.

These machines are used in the following market sectors:

- water
- soft drinks
- juices
- beer
- wine and other alcoholic drinks
- milk and derived products
- edible oil
- detergents and pharmaceutical products
- chemical products
- sausages



SMIENERGIA

Energy from renewable sources

SMIENERGIA deals with the management of plants producing energy from renewable sources, within the SMI Group's facilities; they include:

- a hydroelectric power plant with installed power of 1 GW
- assembly plants photovoltaic roofing with installed power of 1.5 GW
- solar thermal system for heating the water used for the company's services
- lighting through low-energy consumption LED lamps
- air conditioning system within the working environment, providing in summer natural cooling through use of fresh air from the hydroelectric power plant and in winter heating thanks to heat generators



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