

SATE

A SANTINI GROUP COMPANY

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EXCELLENCE
INNOVATION
EFFICIENCY
FLEXIBILITY

For over sixty years **SATE** has designed and manufactured automatic lines for coated box production.

Research for new technologies, their application and the development of cutting edge production systems is what distinguishes the character of the company: innovations leading!

Looking ahead to the future, keeping close contact to the present, allows **SATE** to continue surprising the industry by pushing technological progress towards new frontiers.

SATE is reconfirming itself as industry leader with a big goal: overcoming the complexity of production and search new environmental friendly solutions.

COATED BOXES

Packaging industry is one of the most active in global market.

Based on paper and cardboard artifacts that once processed through various sophisticated processes are called Coated Boxes, is leading the innovation in luxury product companion thanks to the interest put on by customers. In this view packaging is used to add respect and value to the product contained therein.

SATE is always looking for innovative solutions that could help box packers and paper manufacturers, where packaging is designed and produced daily, to create a qualitatively perfect product, leading the trend of the market, which pushes towards more and more quality cured and original products.

The quality of the box is of paramount importance and this is why **SATE** is working without stopping to minimize complexities of production characterized by the use of ever more particular raw materials.

The added value of Italian companies engaged in the construction of cardboard and paper Manufacturing Machines, such as **SATE**, lies in the constant search for technologically advanced and eco-friendly solutions.



Nowadays **SATE** is, globally, the most experienced manufacturer of automatic lines for coated boxes and thanks to this know-how **SATE** keeps innovating and creating new technologies when competitors stop.

Constant and continuative search for innovative solutions has allowed partners box producer and paper manufacturer a steadily grow with us and to keep up with times.

A company always ahead.

In 1956 Quintilio Santini presented “NATALINA”: the first semiautomatic machine able to wrap tensed cardboard boxes in the world, which he designed, realized and used successfully.

The innovative approach of Quintilio Santini allowed the creation of entirely innovative lines that have led the production of shoe boxes for decades thanks to the reliability of specially designed automatisms.

Quintilio Santini didn't cease to perfectionate his own lines and, in 1972, introduced a new machine: the first pointing positioner with conveyor belt in motion; this approach allowed a perfect and rapid positioning of the sealed cardboard box on the glued paper in

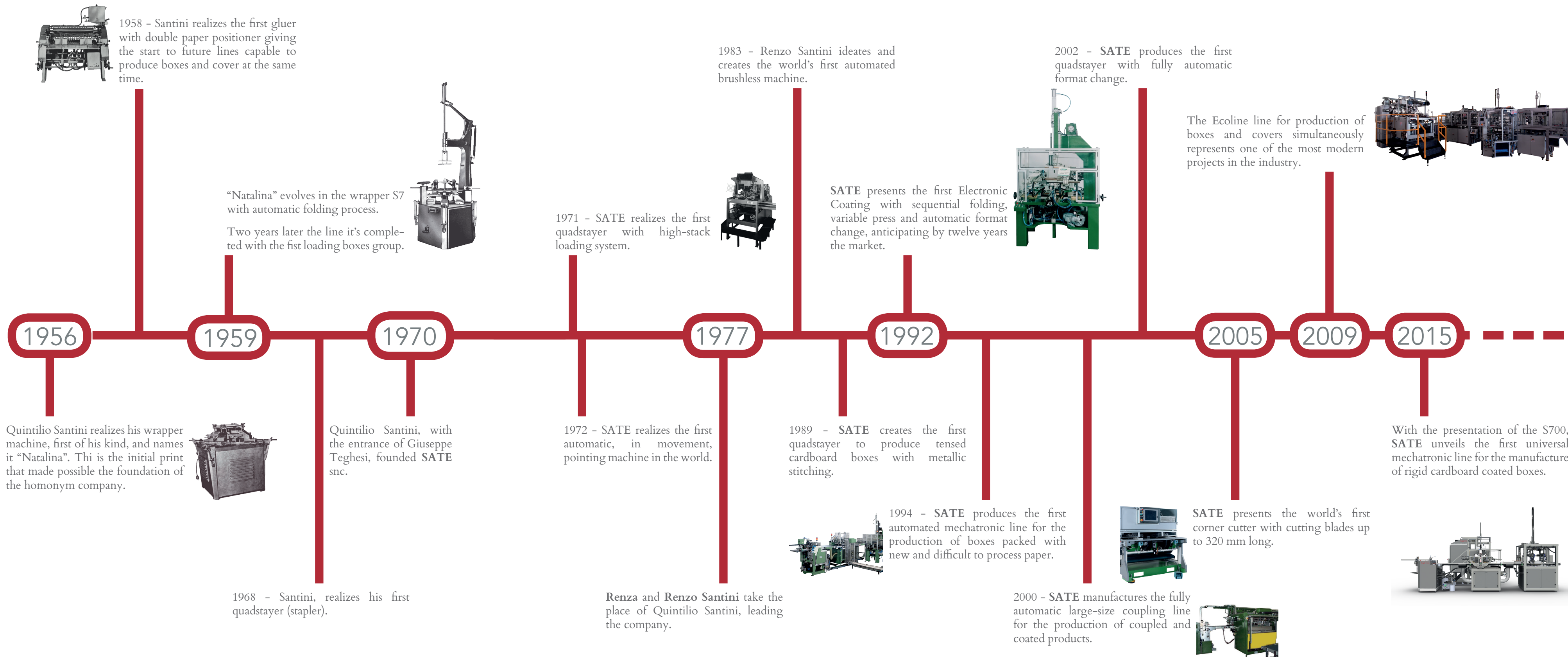
complete automation, thus completed the production line.

SATE's continued investment in research and development, putting the same passion in each project. This confirmed its primacy in innovation and, in 1992, during the Coverflex Fair, **SATE** introduced the first electronic wrapper with automatic format change.

The last innovations brought by **SATE** are represented by the S2011 Ecoline line for simultaneous production of boxes and covers and by its successor, the most innovative line ever, named S700.

The S700 is the world first universal mechatronic line for production of rigid coated boxes.

Luxury packaging, however, doesn't slow down but rather continues to evolve more and more rapidly and **SATE**, always ahead to new technology, provides business partners the right tools not only to be competitive in the market but to help revolutionize it.



WINNING IDEAS

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Machineries produced are the world fastest to what concern format change, vital and indispensable for box makers and paper manufacturer.

This approach pays special attention to extremely practical solutions, making the operator's job more comfortable, even in the event of any repairs.

However progress doesn't ever stop and this is why **SATE** is exploring new frontiers in the development of fully robotized lines to overcome the classic shape of coated boxes and provide new solutions for its customers.

"The company is going to realize new services to help production lines management, high reliable systems, easy to use, high-tech, to optimize workflow, resources and production"

Renzo

GENERAL management

Mr. Renzo Santini

chief executive officer (CEO)

Mr. Diego Santini

chief technology officer (CTO)

SALES management



Mr. Roberto Umberto Natali

chief sales officer (CSO)

FINANCIAL management

Mr. Riccardo Paperetti

chief financial officer (CFO)

R&D department

Mr. Andrea Gherardi

mechanical designer

Mr. Maurizio Seghi

software developer

Mr. Gianluca Gaeta

project designer

MADE IN ITALY

All **SATE**'s machines are manufactured in Italy, from design to assembly, with the utmost care in the details typical of our philosophy, so that they can last over time, are reliable and with the highest safety standards .

In **SATE** we really believe in our products, so our customers are invited to attend the pre-test phase at our factory where the machines can be tested on the field with various types of materials and seen in action without filters .



OUR MISSION

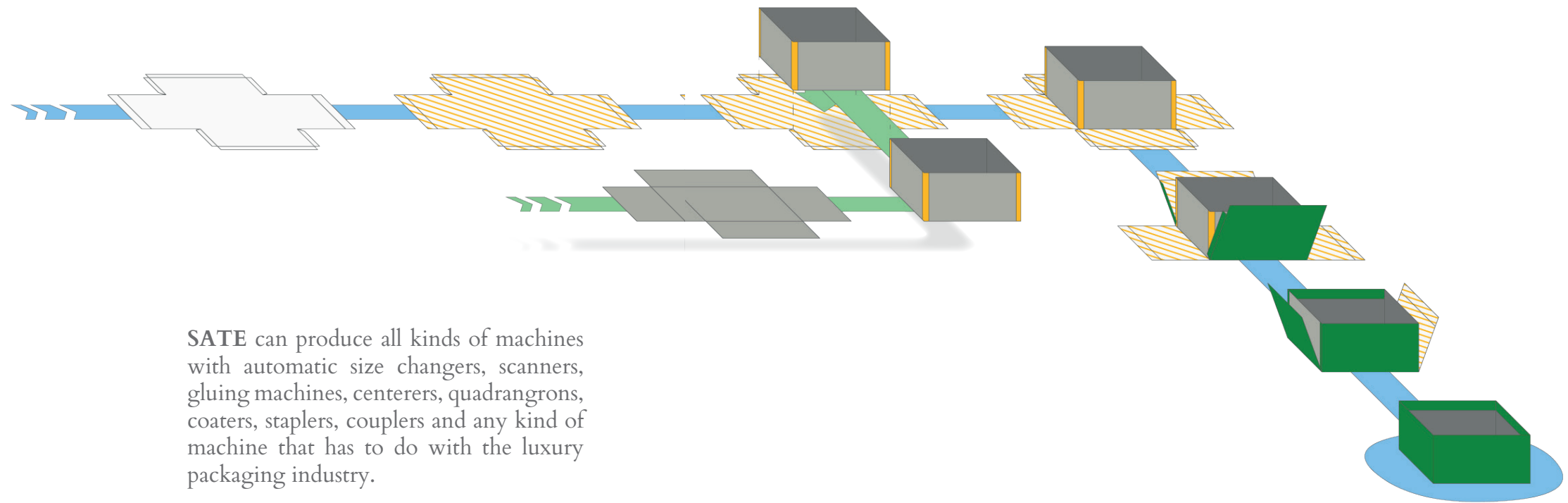
SATE technologies reflect the industry's development in what is the spirit of product acceleration and refinement that has led across the market.

Innovation is the driving force behind this gear, and in **SATE** it meets with the need to overcome future challenges imposed by the economy, challenges we are going to overcome, not only through the creation of exclusive and modern machineries, but with production systems completely new.

A mission that drives us to the future.

SATE 'S GAMMA

SATE proposes various types of machinery that meet the need to follow the whole process of transformation of the coated / wrapped box, with expertise extending to various fields of world trade, from leather to jewelery box, enabling to cover every customer demand.

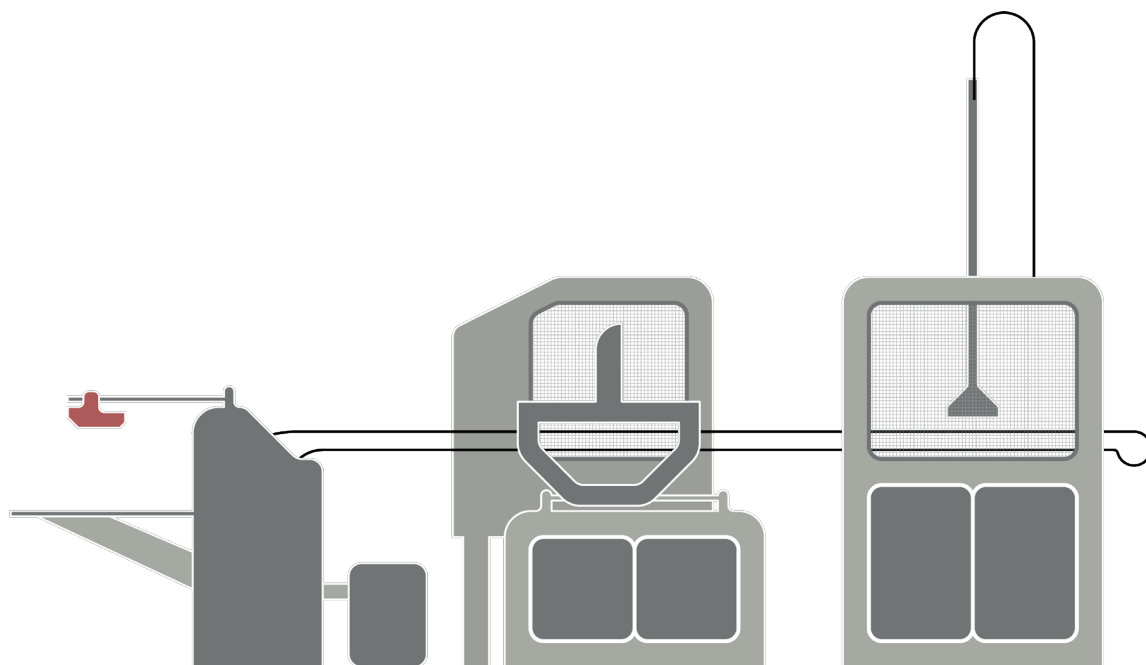


SATE can produce all kinds of machines with automatic size changers, scanners, gluing machines, centerers, quadrangrons, coaters, staplers, couplers and any kind of machine that has to do with the luxury packaging industry.

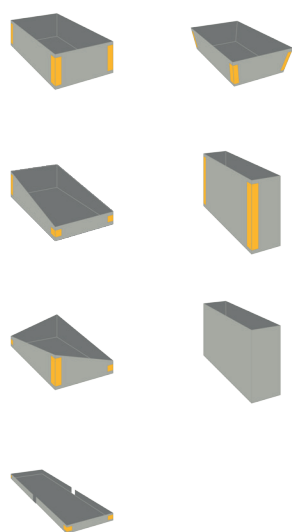
SATE machines are designed to meet the widest possible range of requirements, allowing customers freedom to choose their own reference market and allowing them to use an adaptive mechanism that can meet the changing consumer demands.

S line

for RIGID BOXES



S 700



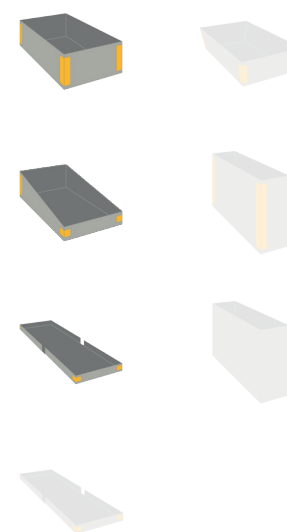
The **S700** is the most advanced machatronic line, whit a punctuation accuracy beyond any other competing line it eliminate classic machining problems.

The **S700** works a wide variety of different boxes, even punched, with tape or Hot-Melt stitching.

Enhanced speed and precision, reduces any dead time and machine downtime.

The line offers integrated tele-assistance, generates a final report and a complete processing control that gives maximum control when needed.

S 500

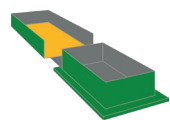
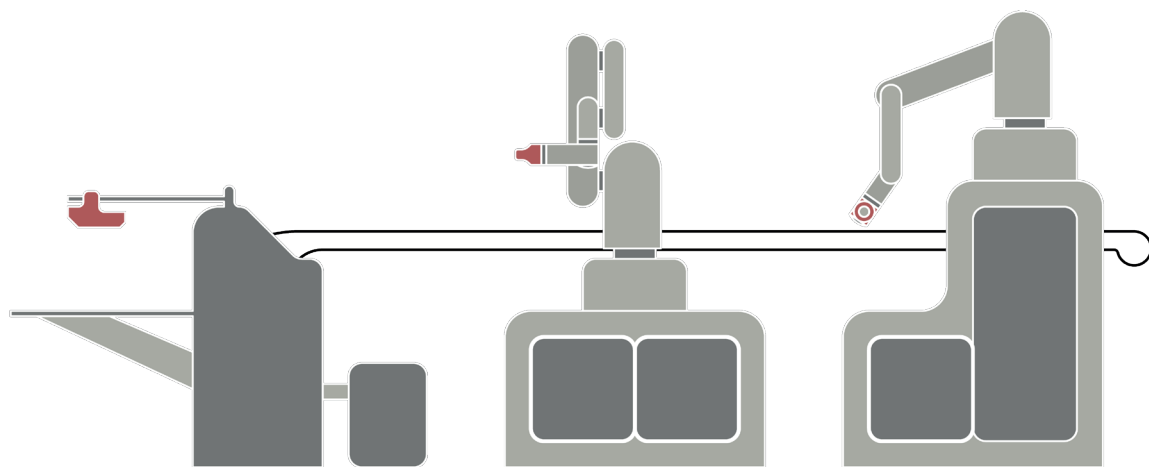


The **S500** is capable of the same high quality given by the S700 in a more compact format.

The need to produce small packagings has made it possible to shorten the process, speeding up the whole without sacrificing the excellent quality of the final product.

The **S500** line works a wide variety of different, even perforated, boxes with tape or Hot-Melt stitching.

Provided with integrated tele-assistance and report generator, it allows complete control of the machining.



The **S303r** line represents all **SATE**'s know-how applied to the most innovative production system.

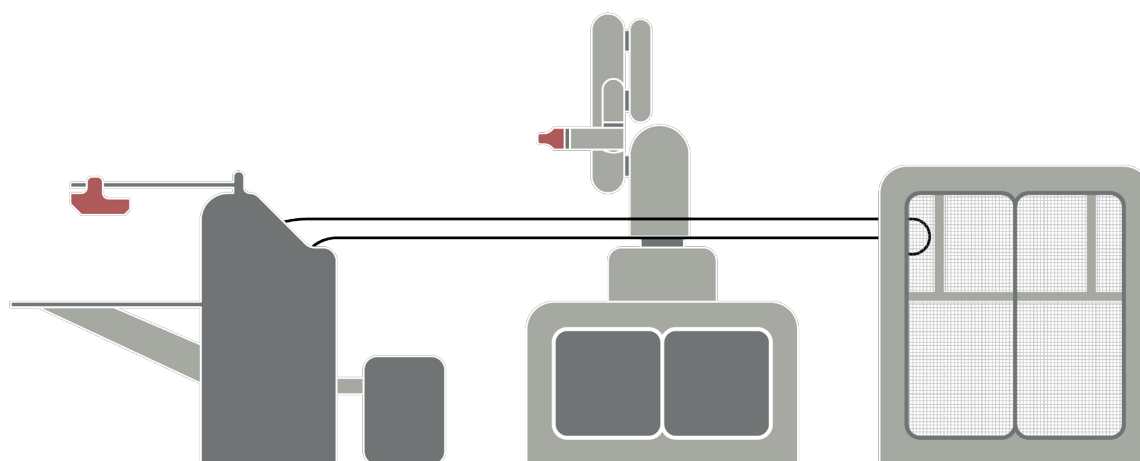
The introduction of robotic technology has made it possible to produce coated boxes with unimaginable shapes till now.

The extreme flexibility given by the robotic arm increases possible movements and the complexity of producible boxes

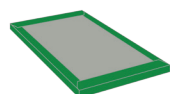
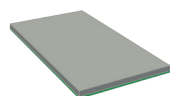
The **S303r** line is completed with tele-assistance, final report generator and a complete processing control when needed.

SA line

for LAMINATED
and COVERED CARDBOARD



SA
145

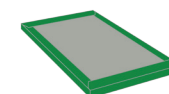
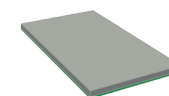


The **SA145** laminator line allows the production of laminated and wrapped cardboard in each format, and is capable of working with different weights and with thicknesses up to 6mm.

The products are guaranteed to provide maximum precision, repetition and reduced format change times, thus reducing machine downtime.

Provided with integrated tele-assistance and report generator, it allows complete control of the machining.

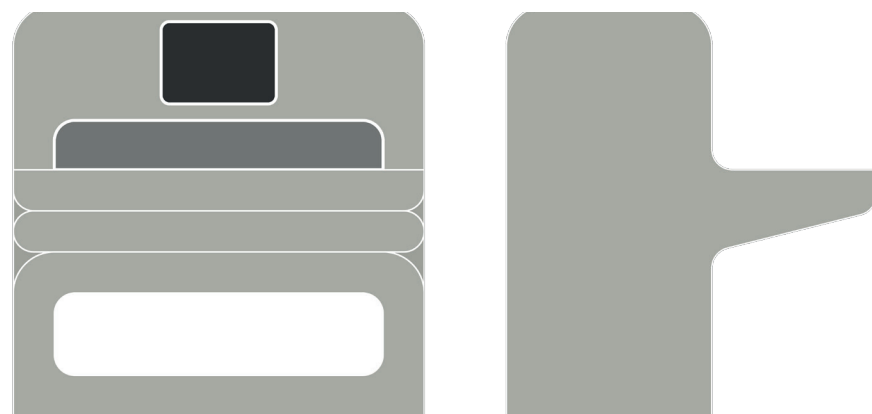
SA
105



The **SA105** laminator line allows the production of laminated and wrapped cardboard in small / medium format, and is capable of working with different weights and with thicknesses up to 6mm.

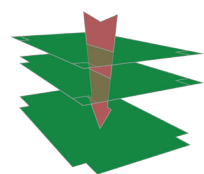
The products are guaranteed to provide maximum precision, repetition and reduced format change times, thus reducing machine downtime.

Provided with integrated tele-assistance and report generator, it allows complete control of the machining.



SC line

for CUTTED PAPER



The **SC700** corner cutter is a machine of exceptional versatility, allowing you to prepare precisely cutted paper, a cheaper alternative than the die-cut process.

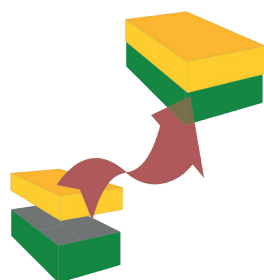
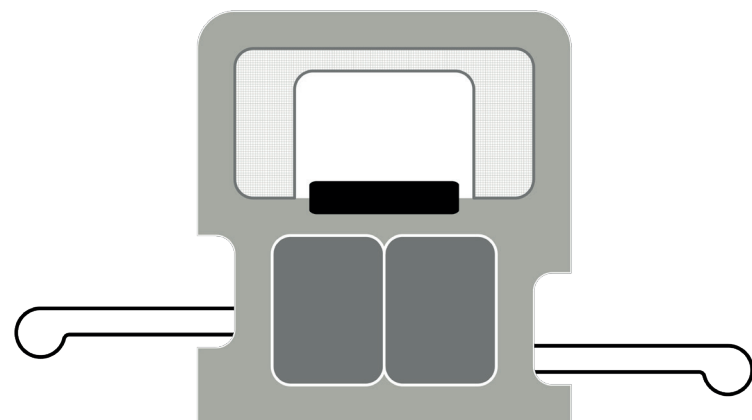
It comes to your aid in case of limited runs, maintaining a high level of finished product.

The small size and improved ergonomics compared to the alternatives available on the market make it more user-friendly.

Provided with integrated tele-assistance and report generator to allow complete control of the machining.

ST line

for HANDLING BOXES



The **ST700** box closer automates the stacking process of boxes and lids.

Mounted downstream of two different lines for coated boxes, it stacks up vertically the boxes after inserting the bottom into each cover quickly and efficiently.

This machine allows to increase the productivity of the entire line, allowing quick storage and preparation of the finished product.

Provided with integrated tele-assistance and report generator to allow complete control of the machining.

ADAPTIVE
MODULAR
STABLE
FLEXIBLE

“Framework is the set of digital services SATE can offer in conjunction with its machines, making them intelligent and able to communicate with each other, creating a perfect balance of ecosystems”

SATE is ahead in technological development, aimed at improving user experience of its machines to simplify the use and enhance product quality.

All this today translates into the **SATE Ecosystem**, a variety of products specifically designed to meet the needs of the most demanding clientele.

The **SATE Ecosystem** is based on **Framework** concept, an internally developed technology, different from any program currently used by competitors.

This advanced model has been designed to accommodate customers' needs by expanding exponentially the simplicity of use, annihilating the effort needed to learn how to use a new machine.

The magic behind the scenes of **Framework** allows you to modify in real time any parameter of the machine, eliminating the downtime, and making it extremely flexible.

It's what makes the machines move and communicate in a new, fascinating way and in a completely adaptable way.

Framework "teaches" every component of a line how to interact with the others, how to work in a combination decided by the user.

Framework is fully adaptive, automatically configures on the basis of new needs, without any human intervention, thus ensuring unprecedented stability and absolute performance. It's a completely modular system that allows to raise the quality bar again without external commitments.

An unprecedented innovation.



FROM US TO YOU

The services offered by **SATE** extends from technological to production support increasing the value of the investment throughout the life cycle of the machine.

A **SATE** machine can count on an efficient and complete customization service: all the knowledge of the R&D team is at your disposal to realize any special operation required as quickly as possible, in order to satisfy your needs.

In **SATE**, we constantly assure our customer's growth and production potential.

We believe so much in the success of our customers that we provide a training course for operators and maintainers directly, providing all the knowledge that allows us to grow since sixty years.

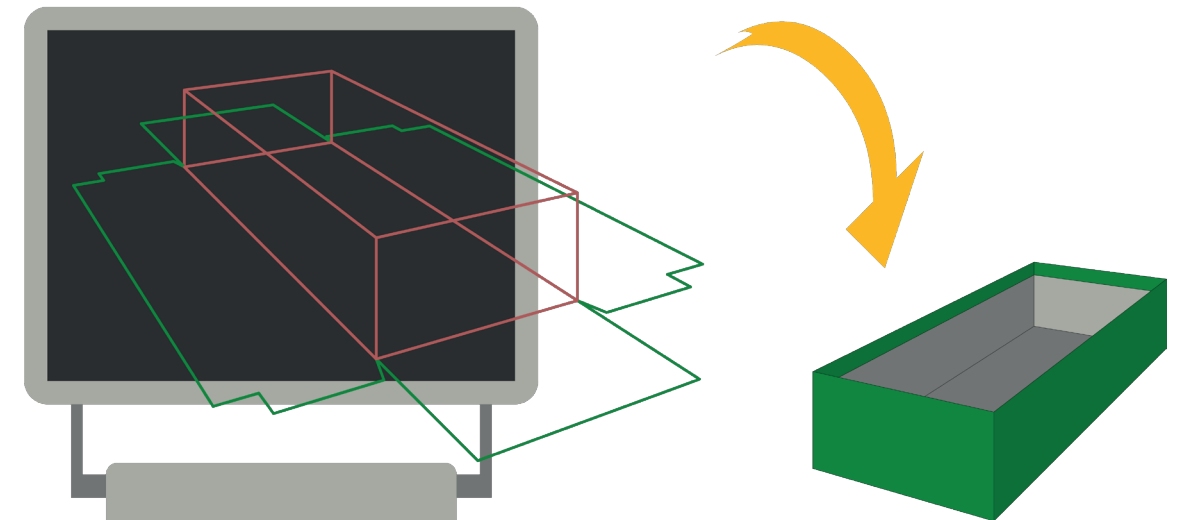
Our commitment not only provides you with the best solutions on the market, but also follows you from the initial stages of commissioning to service in the event of customization or failure.

Customer's happiness and security are our greatest priorities!

SATE can provide an innovative and automated track generation service that reduces time and eliminates human error, allowing you to get accurate, customized, user-friendly, ready-to-use directions.

Our service provides accuracy up to 40% higher than normal parametric systems, thanks to new generation algorithms designed and built internally.

Everything to facilitate the workflow of our customers!



TRACES GENERATOR

SATE cares more than other in its customers, we have created a solid competent and responsive service to help you.

Our clients are always satisfied because they can rely on a full range of assistance, from telephone contacts, to sending staff on site to a precise, accurate remote diagnosis service to minimize any downtime machine.

As a team we are always ready to run in case something fails to meet the specifications we have secured, engaging any resource helpful to solve the problem.

We are sure that our customers are unlikely to need us over time, however we don't want their precious investment to be slowed down, so we are always ready to intervene to minimize machine downtime, maximizing productivity.

To ensure a fully satisfying experience, our customers will be able to contact **SATE** agents around the world, who will accompany them to the most suitable solution for the moment and in the minimum time possible.

SATE service is one of the most efficient in our industry and works with the same spirit of flexibility and customer attention that has always characterized the spirit of the company itself.

discover more at: sate.eu/support

SATE realizes and delivers molds and tools for making any type of box, so that its customers are always ready to accept new market demands.

At the same time, we provide efficient and essential spare parts for maintaining the machines and their associated equipment in their ideal condition.

SATE's stability in the market allows it to offer 18 years of service on exclusive spare parts from the time of purchase of the machine, and never less than 10 years.

For the components subject to normal wear, we guarantee fast shipment within 48 hours of order.

Our Headquarters are located in **Italy**.



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