Leading forward

SIPLAUTOMATION

ABOUT US

SIPLAUTOMATION is an internal division of SIPLA which focuses on the production of its own machines and automation (assembly, special packaging machines, control and inspection and R&D of special projects), all of which are designed and built in-house.

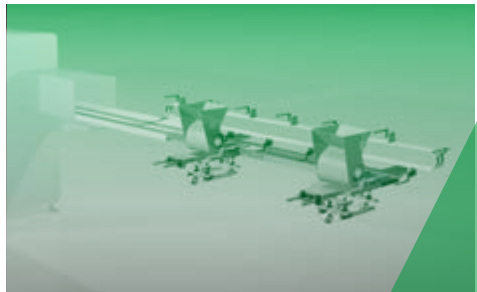
Our machinery can be used in a variety of sectors: pharma, biomedical, cosmetics, food, writing instruments, automotive, personal care and electrical devices.

SIPLA IS AN ITALIAN COMPANY BASED IN BOLOGNA, CAPITAL OF ITALY'S **"PACKAGING VALLEY"** AND CRADLE OF PRECISION MECHANICS, WITH OVER 40 YEARS' EXPERIENCE IN THE SECTOR.

R&D

SPECIAL PROJECTS

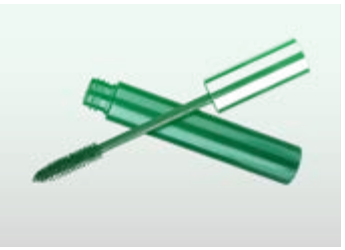
SIPLAUTOMATION is capable of developing and producing custom automation for assembly and packaging, and automation in general.



ASSEMBLY MACHINES








SIPLAUTOMATION is capable of developing and producing custom automation for assembly of different items such write instruments, cosmetics, biomedical disposable, valves, automotive device and automation in general. Some projects tailored specifically to customer requirements are presented below.

XL-WBM

The picture above shows a customized horizontal assembly machine suitable for assembling writing instruments (markers, ballpoint pens, propelling or mechanical pencils, highlighters). High productivity (270 pcs/minute), safe use, proven quality in terms of materials and manufacturing process. Cutting-edge electronic and automation technologies allow complete control of operations throughout the process, ensuring the utmost accuracy and reliability. This type of automation can used also for applications in the automotive, pharma, disposable biomedical and disposable electrical sectors, for example, and on a wide range of small and medium-sized plastic items requiring assembly.

XL-VPM

The pictures above show a customized vertical assembly machine for assembling cosmetic pencils or packaging other cosmetics. High productivity (about 90 pcs/minute), safe use, proven quality in terms of materials and manufacturing process, and compliance with the health and hygiene standards in force in the cosmetic sector. Cutting-edge electronic and automation technologies allow complete control of operations throughout the process, ensuring the utmost accuracy and reliability. This type of automation can used also for applications in the writing instruments, automotive, pharma, disposable biomedical and disposable electrical sectors, for example, and on a wide range of small and medium-sized plastic items requiring assembly.

SPECIAL PACKAGING MACHINES

SIPLAUTOMATION is capable of developing and building special machines for primary and secondary packaging dedicated to the food, pharma, biomedical, writing instruments and cosmetics sectors.

FEEDING BAG SYSTEM

The Feeding Bag system is an automatic feeding and bagging system, suitable for writing instruments, cosmetics and biomedical articles.
The system is capable of packaging different types of products, with different diameters and lengths, thanks to a rapid format change procedure. The operator can choose the quantity of product per bag on the touch screen. This end of line can be connected to various types of automation: assembly, screen printing machines, etc.

XL-BM

This highly customized horizontal boxing machine, suitable for packaging 10 or 20 pcs (or halfway quantity as well), has been produced for the packaging of writing instruments (markers, ballpoint pens, propelling or mechanical pencils, highlighters), but this kind of machine can be used for all kinds of packaging having tuck-in reverse or airplane flaps. Safe use, proven quality in terms of materials and manufacturing process. Cutting-edge electronic and automation technologies allow complete control of operations throughout the process, ensuring the utmost accuracy and reliability.

XL-RO

Automatic folding machines to package envelopes in roll or wallet shape. High productivity, safe use, proven quality in terms of materials and manufacturing process (stainless steel), and compliance with the health and hygiene standards in force in the food sector.
Cutting-edge electronic and automation technologies allow complete control of operations throughout the process, ensuring the utmost accuracy and reliability.

COMPATT

COMPATT is a wrap-around style compact and flexible case packer, shaping cases from flat cardboard. This machine meets the requirements of reduced overall dimensions, accessibility, an easy format change procedure and maximum reliability. With a compact and modern design, it is the ideal solution to work with a wide range of sizes. Full accessibility, with polycarbonate safety guards and noise level reducer fitted with safety microswitches. The movement of this automatic wrapping machine is driven by brushless motors to ensure high precision, controlled by Siemens Simotion Motion Control.

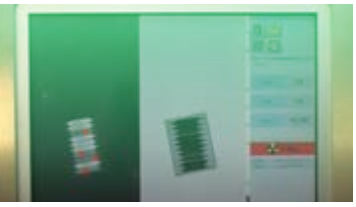
XL-BF1

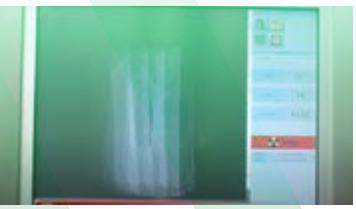
The XL-BF1 TRAY-BOX-FILLING MACHINE is a primary packaging machine for use with a variety of packaging systems for application is different market areas (food, confectionery, dairy, dietetics, pharmaceuticals, toiletries, diagnostics, cosmetics, perfumery, stationery).

XL-SL

The XL-SL CASA PACKER has been designed to operate in the humid and aggressive environments typical of the food sector. The machine is built on a base with stainless steel or aluminium frame and AISI 304 stainless steel panels that house moving parts that command the operations required. Case blanks are picked up from the magazine with suction cup systems that grip the box on two sides, make it up completely and then position it on the filling station. The machine is controlled by a PLC with an operator interface that can be used to configure the different formats. The format change is quick and user-friendly.

CONTROL
& INSPECTION





SIPLAUTOMATION is capable of developing and building machines for product control and inspection. An example is our low-intensity X-ray control system, X- ISOBORDER.

THE EXPECTATIONS OF LIFE DEPEND UPON DILIGENCE; THE MECHANIC THAT WOULD PERFECT HIS WORK MUST FIRST SHARPEN HIS TOOLS.

CONFUCIUS

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