



ELECTRA™ STT ELECTRA™ STDC

First revolutionary battery solution
for tensioning and crimping steel tools for
lashing applications



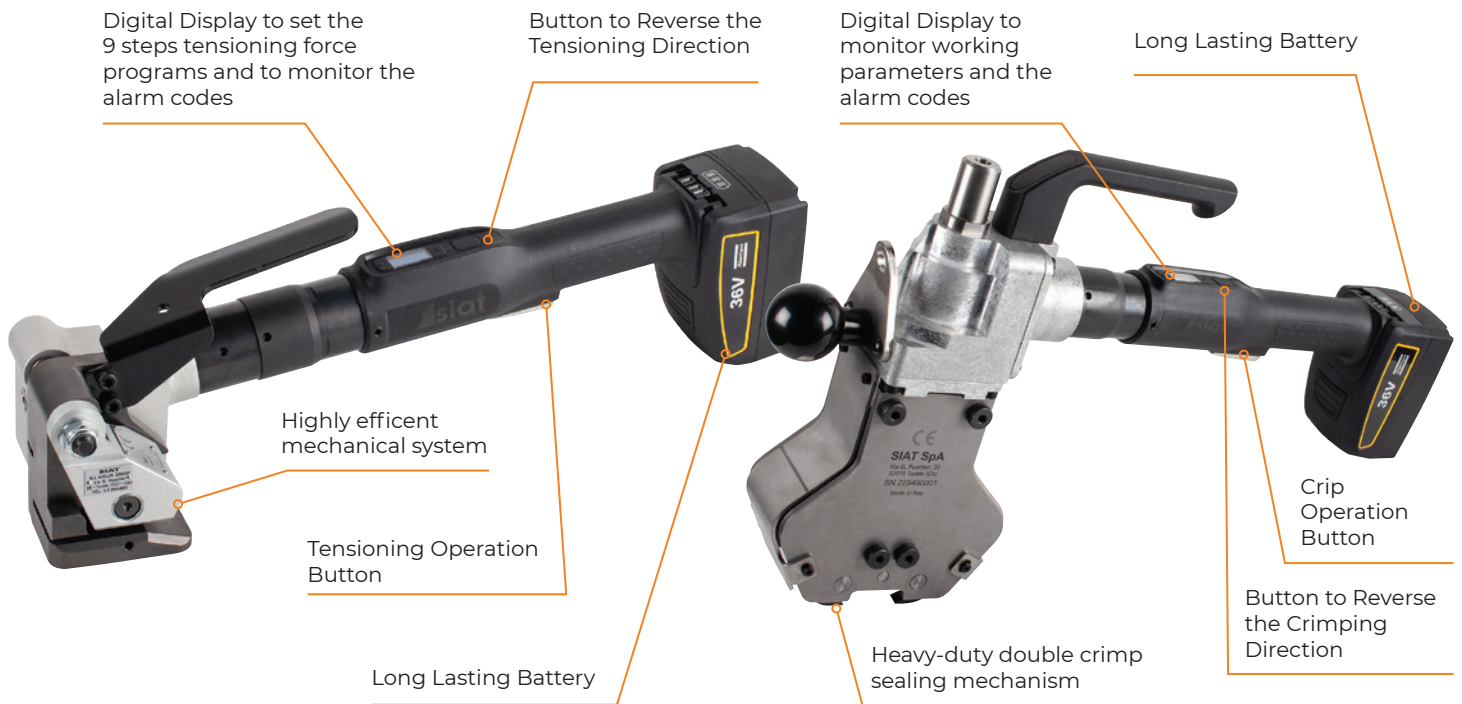
STEEL STRAPPING TOOLS

100%
MADE in ITALY

ELECTRA™ STT ELECTRA™ STDC



The SIAT ELECTRA™ battery tensioner and the double crimp battery sealer for steel strapping type EN 13247 are the **new SIAT strapping tools** that allow you to maximize the strapping results **for lifting**, anchoring and securing extremely heavy loads in complete safety, and without any need for compressed air!



Double Crimp Battery Sealer & Tensioner

SIAT revolutionizes the market of tools for heavy applications, with a Sealer and a Tensioner equipped with Lithium Battery. The only really portable tools of this kind in the market. No compressor, no pipes, just a battery that can be easily recharged even on board of the ship. This new invention brings to the maximum level the safety of the strapping for lifting, lashing, and securing the load.

The electronic torque adjustment of the tensioner and the one push button operation of the sealer make their usage extremely simple.

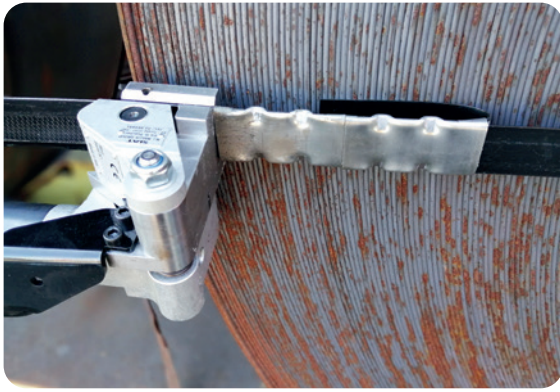
ACCESSORIES

The tool can be equipped with some accessories (to be requested when ordering or later).

- » Battery Charger - C521013120Z
- » Additional Battery - C521013110Z



FEATURES & BENEFITS



- » Double Crimp Sealing - The seal and the strap are deformed on the surface but NOT notched. In this way the full breaking load capacity of the strap is maintained.
- » Lithium Battery, completely charged in about an hour
- » No Air Supply - ELECTRA tools do not require the compressor and the tiring maintenance operations that this entails (such as oil change).
- » Digital Control Display - with 9 steps tensioning force programs, the operator needs to set the tensioner only once, the selected parameter will remain in memory.
- » Cycle Monitoring - It is possible to control the number of strap-ping cycles directly from the display.
- » 200 cycles per charging - Both with the Sealer and the Tensioner
- » Battery Display - to monitor the charge of the battery.
- » Faster than pneumatic tools - The maximum tensioning speed of the sealer is 2-3 times higher than the pneumatic one.
- » Ergonomic and Light - 5,5 Kg (12lb) for the tensioner and 9,3Kg (20.5lb) for the sealer.
- » Patent Pending.
- » One push button operation in clamping - The entire cycle of clamping and opening of the tool is done by pressing and holding the operational button. At the end of the cycle the tool will stop automatically in open position, ready for the next cycle.

	STT-Electra™ Tensioner
Strapping Specification	Steel strapping type EN 13247
Strapping Width mm (")	32 (1¼")
Strapping Thickness mm (")	1,12 ÷ 1,27 (0.044 ÷ 0.05)
Strapping Tension	Adjustable from 1000 to 12000 N
Tension Speed mt/min (ft/min)	5,7 (18.7)
Amount of cycles achievable (battery fully charged)	200
Tool Dimension (L x H x W) mm (")	450x134x159 (17.7x5.3x6.3)
Tool Weight kg (lb)	5,5 (12) with the battery installed
Battery Type	Lithium-ion battery

	STDC-Electra™ Sealer
Strapping Specification	Steel strapping type EN 13247
Strapping Width mm (")	32 (1¼")
Strapping Thickness mm (")	1,12 ÷ 1,27 (0.044 ÷ 0.05)
Crimp Type	Double Crimp Sealing
Seal Type	Open
Amount of crimping achievable (battery fully charged)	200
Tool Dimension (L x H x W) mm (")	515x85x320 (20.3x3.3x12.6)
Tool Weight kg (lb)	9,3 (20.5) with the battery installed
Battery Type	Lithium-ion battery

The SIAT Group



Headquartered in Northern Italy, SIAT is established as a quality leader in end-of-line industrial packaging solutions, specializing in taping, strapping and wrapping machines, as well as flexographic printing machines.

Based in Ohio (USA), Combi is a Northern American provider of industrial packaging systems, engineering and manufacturing case erectors, tray formers, case sealers, case packers, robotic packaging systems, and ergonomic monoblock hand-packing stations.



Located in Northern Italy, Tam has been producing small metal parts and providing precision machining services for over 30 years.

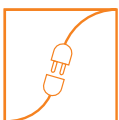
For over 50 years, we have been manufacturing high-tech equipment and are proud to be recognized by our customers as among the leading brands in packaging machinery and components. Our solutions are utilized across various industries, including food and beverage, e-commerce, logistics, packaging, and consumer products.

Our machines are designed to:



Increase customer productivity

Our machines boast an average life of 25 years, while our customers pay off their investment in only 4 to 5 months.



Lower the cost of ownership

Our machines are designed for easy maintenance and simple installation. They are developed to be user-friendly and durable, while also being easy to integrate and manage.



Reduce environmental impact

We strongly believe in pursuing this goal through our environmental approach, envisioning the future of packaging as a collaborative effort with our customers to find the most sustainable and secure solutions. Each machine is designed to consume less energy, minimize material usage, and reduce waste.



Be connected

Thanks to Optirun, the SIAT Group's IoT solutions brand, we can calculate tape and box consumption, monitor film usage, and track all machine parameters to prevent downtime.



E-commerce

Buy directly at www.shop.siat.com



Service

Contact our field service Team at servicenow@siat.com



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