



PREMIUM SIAT STRAPPING TOOLS



ELECTRA™ STT ELECTRA™ STDC

The First Revolutionary Battery Solution for Heavy Duty Tensioning and Crimping of Steel Strapping.



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 Heavy Applications with Portable Sealer and Tensioner

SIAT introduces a groundbreaking innovation in heavy-duty strapping tools: the ELECTRA™ Sealer and ELECTRA™ Tensioner, both powered by a 36 Volt, 2.1 Ah lithium battery. These tools stand out as the only truly portable options in the market. Say goodbye to compressors and pipes—now it's all about convenience and efficiency.

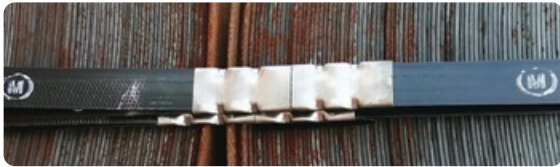
Why did we choose Atlas Copco?

Atlas Copco, a leading supplier, ensures that SIAT tools are equipped with top-quality components. Here's what makes Atlas Copco stand out:

- Flexible Solutions: Enhancing accessibility, ergonomics, and controllability.
- 36V Battery Excellence: Variable speed triggering, high-end brushless PM motor, low vibration/noise levels.
- Visible Drive Unit: Operators can monitor the tool's status.
- Progressive Trigger and OLED Display: Fine-tune settings with ease.
- Function Keys: Adjust torque (10-100% of maximum) and check battery status (BMI).
- Reverse Function and Automatic Shutdown: Added convenience.



FEATURES & BENEFITS



- **Double Crimp Sealing:** Deforms the seal and strap surface without notching, maintaining full breaking load capacity.
- **Lithium Battery:** 36 Volt and 2.1 Ah, 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 strapping 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 (12 lb) for the tensioner and 9.3 Kg (20.5 lb) for the sealer.
- **Atlas Copco High Quality Components.**
- **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 (")	0,80 ÷ 1,27 (0.02 ÷ 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
Tool Weight kg (lb)	(17.7x5.3x6.3) 5,5 (12) with the battery installed
Battery Type	Lithium-ion battery
Battery Nominal Tension	36 V
Battery Amperage Capacity	Ah 2,1
Battery Recharging Time min	75
Battery Power Wh	75,6

	STDC-Electra™ Sealer
Strapping Specification	Steel strapping type EN 13247
Strapping Width mm (")	32 (1¼")
Strapping Thickness mm (")	0,79 ÷ 1,27 (0.03 ÷ 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
Battery Nominal Tension	36 V
Battery Amperage Capacity	Ah 2,1
Battery Recharging Time min	75
Battery Power Wh	75,6

ACCESSORIES

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

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

