

# GT-Smart<sup>+</sup>

Battery strapping tools  
for plastic strap



GT Series  
is the battery strapping tool range by Siat that provides  
you the best solution for every kind of environments even  
if very tough.



STRAPPING

100%  
MADE in ITALY

# GT-Smart+

Gt-Smart+ is a battery strapping tool with adjustable functioning mode according to the application: manual and soft. It is easy to use and to adjust. Perfectly balanced, it can perform both vertical and horizontal strapping. The brushless motor is powered by the latest Li-Ion battery.

## SPECIFICATIONS

**Package type:** flat and round surface

**Strap quality:** PP/PET

**Strap width:** from 9 mm to 16 mm

**Strap thickness:** from 0.4 mm to 0.85 mm

**Maximum tension on single strap:** 1800 N

**Maximum tension on the package:** 3.600 N

**Maximum tension speed:** 14 m/min

**Joint type:** friction weld seal

**Weight:** 3.7 Kg. (including battery)

**Battery:** Akku Power SP3 14.4 Vdc - 3.0 Ah Li-Ion

## KEY FEATURES

- » Weight: 3.2 kg excluding battery
- » Functioning mode: manual / soft
- » Brushless motor with encoder
- » Perfect handling
- » Robust plastic cover with natural rubber handle
- » Front & rear guides adjustable for the strap dimensions
- » Face gear box to improve performances
- » Stainless steel components to avoid rust
- » Delrin gears - lower weight, lower inertia, better performance

## OPTIONS

- » Additional Akku Power SP3 14.4 Vdc - 3.0 Ah Li-Ion
- » Battery charger for Li-Ion Battery Akku Power

- » Easy to use tool. The lightest in the market for its category
- » Compact and ergonomic design with non-slip rubber handle
- » Efficient operation due to good balance
- » Simple and user-friendly interface
- » Digital display with visible parameters
- » Low maintenance required, due to brushless motor

- » Suitable for different strap sizes: i.e. 16 mm and 19 mm (0'58 and 0'34)
- » Stable performances due to Li-Ion battery technology (with no "memory effect")
- » Option to lock the keypad in order to improve safety
- » Easy removable casing for quick maintenance

Soft mode to better control of the tensioning phase

Ergonomic handle with non-slip rubber

Visible parameters (tensioning force, welding time, battery charge level)



The Battery (depending on the application and usage of the machine) can reach up to 300 cycles per single battery charge, and more than 500 charge and discharge cycles. The power and high energy of the GT-Smart+ battery will allow you to work without stopping.  
PN C521012230Z





## THE NEW FRONTIER OF CONTROL

Delrin is the ideal material to replace components made of metal. It combines low-friction and high-wear resistance with the high strength and stiffness such applications require. It ensures high tensile strength, stiffness, creep and fatigue resistance. These excellent mechanical properties within the material allow for thinner, lighter parts offering lower consumption of energy, lower inertia & better control of tensioning, lower weight without the need of lubrication.

*USB connection.*

Battery charger will ensure protection on thresholds for temperature and internal pressure of the charging batteries to improve quality and increase battery life.



*Convenient battery removal system.*





100%  
MADE in ITALY

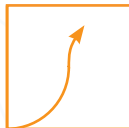


SIAT Group is the market leader in the production of machines for the packaging industry. It offers a wide range of machines for taping, wrapping, and strapping applications.

We produce more than 17.000 pieces of equipment per year and have manufacturing them for more than 50 years, proud to be recognized by our customers as the premium brand of machines for secondary packaging.

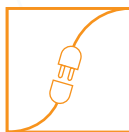
We offer products for many industries: food & beverage, e-commerce & logistics, packaging, and consumer products, resulting in a strong and durable offer for every need and every environment.

## Our machines are designed to:



### Increase customer productivity

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



### Lower the cost of ownership

Our machines require easy maintenance and simple installation. They are developed and designed to be user-friendly and for different applications of our customers, thanks to a research and development department that is always ready to respond to every need.



### Reduce environmental impact

We strongly believe in pursuing this goal by following our vision: the future of packaging involves a strong collaboration with our customers to find the most suitable and safe solution. Each machine is designed to minimize consumable use, reduce waste and use less energy.



### Be connected

Thanks to Optirun, SIAT Group's brand dedicated to IoT solutions, we can calculate consumption whether it is of tape, cardboard, film, strapping used, and monitor all machine parameters to avoid downtimes.

All of our machines process the most common types of PP and PET straps, and we constantly monitor all innovations in consumables, with a focus on new developments in the circular economy, to ensure that our machines can process the most sustainable strap.



International Technical | Packaging | Applications

Via Puecher 22, 22078 Turate - Como

[www.siat.com](http://www.siat.com)  
[www.shop.siat.com](http://www.shop.siat.com)