



Viper

Battery powered tool
for plastic strapping



Italian design for international versatility



BATTERY PLASTIC STRAPPING TOOLS

100%
MADE in ITALY



Viper is the next-generation plastic strapping tool engineered and manufactured by SIAT, battery-powered, for PP and PET in 9, 12 and 16 mm (3/8-1/2-5/8") sizes features an innovative touchscreen interface that works like a smartphone, real-time data display and easy and intuitive value adjustments using icons.

The structure of the Viper has been meticulously crafted to achieve a light and easy-to-use design emphasizing above all an impeccable balance.

With Viper, programming tension force, and sealing time is as straightforward as using a smartphone. You can easily **save and recall settings at any time**, with your favourite combination. Tensioning force is programmable in Newton , Kg, and lbs, while the type and size of the strap (smooth or embossed) can be entered and recorded. Additionally, you can input the desired cooling time to ensure a flawless weld.

Maintenance is also simplified with Viper, offering easy functionality testing and error reporting for prompt issue resolution.

ITALIAN DESIGN

SIMPLE INTERFACE

INCREASED VERSATILITY

Perfect ergonomics	High-definition color display and capacitive screen	Values configurable and displayable in three units Newton, Kg and lbs
Low weight and easy handling	Real-time values, thanks to the frontal position of the screen	Cooling time configuration to ensure perfect welding
Italian and registered design	Easy and intuitive icons	Soft function also available for light loads





Self-diagnosis-Integrated

Viper's innovative touchscreen interface



Makita battery
18V – 3Ah Viper
18V – 5Ah Optional

FEATURES & BENEFITS

- » **User-friendly graphical interface** - icons are designed to facilitate end-user usability
- » **Full TFT color display** - high-definition, 320x240 pixels
- » **Capacitive touchscreen** - more sensitive to touch, less subject to wear and tear, and with greater visibility due to the use of glass
- » **Real-time force/speed indication** - the screen is designed to be clearly visible, in front of the operator
- » **Variable force/speed levels** - 11 normal and 11 soft for all types of loads, providing maximum versatility
- » **Values are in the unit of measure the user is comfortable with** - tension force is given in Newtons, Kg, and lbs
- » **Adjustable cooling time for perfect weld** - the ability to set the cooling time, makes it possible to ensure perfect welding even for the heaviest loads
- » **Stores 8 settings for future use** - saves force, speed, and cooling time preferences based on the type and size of the strapping, including smooth or embossed variations, in a single recipe
- » **Tool Status Information** - instant diagnostics allow you to view errors and perform function tests effortlessly
- » **Lockable display** - with a simple clockwise finger movement
- » **Durable tool** - reinforced shell to ensure unparalleled strength
- » **Easy Maintenance** - board maintenance can be performed by simply disassembling the handle
- » **IoT enabled**
- » **Perfectly ergonomic and lightweight**
- » **Registered Italian design**



Progressive
tensioning button

Welding button

Ergonomic handle
with soft-touch, high-grip rubber

Makita battery
18V – 3Ah Viper
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SPECIFICATIONS

Strap type:	PP/PET 9 - 12 - 16 mm 3/8 - 1/2 - 5/8"
Strap Thickness:	0,5 - 1,1 mm 0,020 ÷ 0,045"
Operating mode:	Automatic / Manual / Semi Automatic
Standard tensioning:	1.200 - 2.700 N
Soft tensioning:	500 - 1.500 N
Max. Tension speed:	200mm / sec
Sealing efficiency*:	75 - 85%
Weight (incl. 3Ah battery):	3,9 kg
Weight (excl. battery):	3,45 kg
Dimension (L x W x H):	369 x 165 x 123 mm
Operating temp.:	-5°C to 40°C
Relative humidity:	20 – 90 %
Noise level (during welding):	≈96 dB(A)
Battery:	Makita Li-Ion 18 V, 3.0 Ah
Charger Voltage:	230 V
Charging time:	≈ 20 min
Cycles per charge (with 3Ah battery):	250-350
Cycles per charge (with 5Ah battery):	400-550
(indic. with maximum tension and medium sized package)	



OPTIONALS

Viper can be equipped on request (when ordering or later) with the following accessories:

- » Sheet metal strapping foot guard (A), to protect the tool in heavier applications: C210963400Z
- » Spring for cutting blade (B) for thin polypropylene strapping (e.g. 0.5-0.6mm): C407020400Z
- » Charger 220V (EU): C521009930Z
- » Charger 115V (USA): C521015010Z
- » Makita Battery 18 V - 3.0 Ah: C521013480Z
- » Makita Battery 18 V - 5.0 Ah: C521013370Z





Features

VIPER

User-friendly graphical interface	✓
Full TFT color display	✓
Capacitive touchscreen	✓
Real-time force/speed indication	✓
Variable force/speed levels	✓
Values in Newtons, Kg, and lbs	✓
Soft Mode available	✓
Brushless motors	✓
Perfect welding thanks to the ability to set the cooling time	✓
Stores up to 8 settings for later use	✓
Tool Status Information	✓
Lockable display	✓
IoT enabled	✓
Perfectly ergonomic and lightweight	✓
Registered Italian design	✓



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 producer 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.

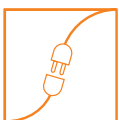
For over 50 years, we have been manufacturing high-tech equipment and are proud to be recognized by our customers as among the leading brands in packaging machinery and components. Our solutions are utilized across various industries, including food and beverage, e-commerce, logistics, packaging, and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



Total lower 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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