

## Crimping Machine VIPER® ML21+

Ref : 253520 - 253521



Ref. 253520  
+ Mini Jaw TH16

### Capacities:

Copper: Ø 12 – 28 mm.

Stainless Steel: Ø 12 – 28 mm.

PER, PEX : Ø 12 - 32 mm (inserts) / 40 mm (mini jaws TH-U).

Multilayer: Ø 12 – 32 mm (inserts) / 40 mm (mini jaws TH-U).

Electro-zinc steel: Ø 12 – 28 mm

### Extra features

- > Light : Only 2,2 kg with battery, this is one of the lightest machines on the market.
- > In line format: allows it to have better accessibility in small spaces.
- > Modular: to work with inserts or mini jaws.



No annual maintenance  
No flat fee  
No extra charge

### Product benefits

- 1 - 20 kN **electro-mechanical** crimping machine with **360 ° rotation head** and **automatic return**.
- 2 - **In line format**, for better accessibility in small spaces: size limited to 12 cm wide.
- 3 - **Balanced** weight repartition (only 3.4 kg with battery and mini jaw).
- 4 - Center of gravity at the grip zone for less user fatigue.

Includes all the advantages of the VIPER® M21+

- 5 - Integrated software analyzes machine data **every 20 milliseconds** to check crimping.
- 6 - Handle covered with **Soft Touch®** to ensure an excellent grip.
- 7 - Quick change system for easy assembly and removal of the mini jaws.
- 8 - The human-machine interface of the ML21+ allows to quickly have the essential information on the correct operation of the machine (**battery charge level**, **crimping cycle** complete or not, **maintenance indicator**, etc ...).
- 9 - Possibility to **connect** the machine **to a PC** in order to know the number of correct crimps and to anticipate the maintenance or manage a fleet of several machines.
- 10 - Compact 18V Li-Ion battery, high performance, low temperature resistant (up to -10 ° C), minimal self-discharge and no memory effect.

Dimensions (with battery) : 314 x 119 x 79 mm.

Delivered in case **Virabox**.

### Guarantee / After-sales

> 2 years guarantee. During guarantee the Viper® ML21+ will be repaired. Out of guarantee, a quote will be available for repair.

Ref.	Gencod	Description
253520	3521742535201	VIPER ML21+ 2 BATTERIES 18V 1,5AH (WITHOUT JAW)
253521	3521742535218	VIPER VIPER ML21+ JAW + 2 BATTERIES 18V 1,5AH
253505	3521742535058	BATTERY 18V 3AH LI-ION
253506	3521742535065	BATTERY 18V 1,5AH LI-ION
253507	3521742535072	CHARGER 220V FOR BATTERY 18V
253508	3521742535089	MAINS ADAPTOR 230V 18V

