

## 2535 : Viper® L2X Electro-mechanical Press Fitting Machine

### Advantages

- Crimping lit and under control: the LED ring lights up the work area at 360° and indicates if the crimping is correct.
- A compatible and high-performance CAS battery: 18V Lithium-Ion technology compatible with more than 300 machines from CAS partners (Cordless Alliance System).
- Bluetooth® Application: Your crimping machine communicates with your smartphone via the VIR-APP application.

20kN electromechanical compact and light crimping machine, with automatic piston return.

2 machines to better meet your need:

- M2X: "gun" shape is lightweight and handy.
- L2X: "in line" shape is compact and nice to reach fittings in difficult access.

Modular to your need with 2 crimping solution:

- Mother jaw + inserts: compact, lightweight, easy to store and transport.
- Compact jaws: size and weight optimized to one profile/one diameter, allow crimping in very tight spaces.

A smart crimping for maximum safety:

- Automatic checking of the effort with a micro-processor while crimping.
- The circular LED ring indicates if the crimping is correct, the battery charge level or the need to make the preventive maintenance (20 000 cycles).
- Cycle starts only if the battery is enough charged.

High performance CAS Lithium-Ion battery:

- Increased durability: permanent monitoring of each cell while charging ensures a longer battery lifetime.
- Fast and safe charging: ventilated charger for a constant temperature while charging.
- Anticipation for charging: battery charge level indicator.
- Reliable lifetime: long storage possible with almost no self-discharge.

Easy to work with and comfortable:

- Only one button to switch on and start crimping ; automatic shutdown of the machine to save energy.
- Quick crimping cycle ; simple and fast changing of inserts or compact jaws.
- Lightweight (2,1 kg with batterie), optimized size (only 33 cm long with jaw) and gravity center ideally placed, are essential to make a lightweight, compact and handy tool.
- Optimized ergonomic: Soft Touch® anti-slip grip ; 360° rotating head.
- Maximum lightening with no dark area: the circular LED ring around the jaw lights up the work area at 360°.

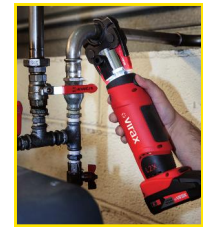
More efficiency with the application VIR-APP:

- Checking of the number of cycles already done or before the next maintenance.
- Customization of the brightness and the time before stand-by of your crimping machine to optimize comfort at work.
- Creation of job report with essential data (number of crimping, pictures, customer details).

In option, a CAS 18V - 4,0Ah Lithium-Ion HD battery (High Density) ref. 253541.

Sizes L2X (with batterie, without jaw): 322 x 121 x 81 mm.

View all systems compatible with VIRAX inserts and jaws on our web site or at the end of our catalogue.



## CONNECTION / ASSEMBLY

Composition	Size mm	Kg	Ref.
L2X 18V - 2 batteries 2,0 Ah Li-Ion - Without mother jaw	590 x 390 x 140	5,725	253570
L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw	590 x 390 x 140	6,835	253571
L2X 18V - Without battery - Without mother jaw	590 x 390 x 140	4,385	253572
L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts RFP12 / RFP16 / RFP20	590 x 390 x 140	7,415	253574
L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts RFP16 / RFP20 / RFP25	590 x 390 x 140	7,555	253575
L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts RFP16 / RFP20 / RFP25 / RFP32	590 x 390 x 140	7,685	253576
L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts TH16 / TH20 / TH26	590 x 390 x 140	7,545	253577
L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts U16 / U20 / U25	590 x 390 x 140	7,305	253579

Composition	Size mm	Kg	Ref.
L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts V15 / V18 / V22	590 x 390 x 140	7,290	253581
L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts V12 / V14 / V16 / V18 / V22	590 x 390 x 140	7,635	253582
L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts V15 / V18 / V22 / V28	590 x 390 x 140	7,640	253584
L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts TH16 / TH18 / TH20 / TH26	590 x 390 x 140	7,695	253585
L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts R1/4" / R3/8" / R1/2" / R5/8"	590 x 390 x 140	7,685	253586
L2X 18V - 1 battery 2,0 Ah Li-Ion - Without mother jaw	590 x 390 x 140	5,290	253588
L2X 18V - 1 battery 2,0 Ah Li-Ion - Mother jaw	590 x 390 x 140	6,400	253589

### Capacities

Copper: Ø 12 - 28 mm / Ø 1/4 - 1".  
Stainless steel: Ø 12 - 28 mm.  
PER, PEX: Ø 12 - 32 mm (inserts) - 40 mm (mini crimping jaws TH-U).  
Multilayer: Ø 12 - 32 mm (inserts) - 40 mm (mini crimping jaws TH-U).  
Electro-zinc steel (or carbon steel): Ø 12 - 28 mm.

### Delivered with

- 1 or 2 Lithium-Ion 18 V batteries - 2,0 Ah, 1 fast charger (except ref. 253552 and 253572).  
- 1 mother jaw (except ref. 253550, 253552, 253568, 253570, 253572 and 253588). Mother jaw alone: ref. 753834.  
- In Virabox (590 x 380 x 140 mm, ref. 753544) could contain 6 inserts sets, 2 compact jaws, 2 batteries, 1 charger.

### Tips

A maintenance is mandatory every 20 000 cycles.  
Anticipate it by checking the remaining number of cycles before maintenance with the application.



### Virax, French manufacturer

In its Production Centre extending over more than 20,000 m<sup>2</sup> situated in Epernay, France, Virax manufactures tools and machines designed by its R&D Center to meet the requirements of professionals. Plasturgy, machining, milling, grinding, assembly and painting, all these activities are performed on site for manufacturing control and quality.