

2535 : Viper® M2X-L2X Electro-mechanical Press Fitting Machine



The + product :

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 400 machines from CAS partners (Cordless Alliance System).

Bluetooth® Application: Your crimping machine communicates with your smartphone via the VIR-APP application.

Description

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:

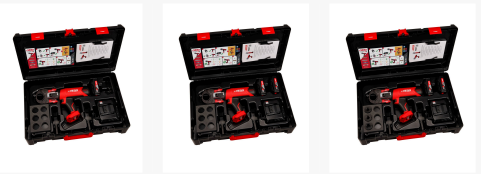
- Automatic checking of the effort with a micro-processor while crimping.
- The circular LED ring indicates if the crimping is correct, the battery charge level or the need to make the preventive maintenance (20 000 cycles).
- Cycle starts only if the battery is enough charged.

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).
- Search for compatibility between fitting systems and Virax clamps/inserts.

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

Sizes M2X (with batterie, without jaw): 263 x 259 x 81 mm.

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

Find compatibility between VIRAX fitting systems and inserts/clips using the Vir-app application or at the end of the catalogue.

More Information

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|---------------|---|
| Capacity | Copper: Ø 12 - 28 mm / Ø 1/4 - 7/8". 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. |
| Tips | A maintenance is mandatory every 20 000 cycles. Anticipate it by checking the remaining number of cycles before maintenance with the application. |
| Supplied 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. |

References

| SKU | Composition | Size mm | Crimping force kN | kg |
|--------|--|-----------------|-------------------|-------|
| 253550 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Without mother jaw | 590 x 390 x 140 | 20 | 5,790 |
| 253551 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw | 590 x 390 x 140 | 20 | 6,940 |
| 253552 | M2X 18V - Without battery - Without mother jaw | 590 x 390 x 140 | 20 | 4,485 |

| Sku | Composition | Size mm | Crimping force kN | kg |
|--------|--|-----------------|-------------------|-------|
| 253554 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts RFP12 / RFP16 / RFP20 | 590 x 390 x 140 | 20 | 7,520 |
| 253555 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts RFP16 / RFP20 / RFP25 | 590 x 390 x 140 | 20 | 7,450 |
| 253556 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts RFP16 / RFP20 / RFP25 / RFP32 | 590 x 390 x 140 | 20 | 7,580 |
| 253557 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts TH16 / TH20 / TH26 | 590 x 390 x 140 | 20 | 7,650 |
| 253565 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts TH16 / TH18 / TH20 / TH26 | 590 x 390 x 140 | 20 | 7,800 |
| 253558 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts TH16 / TH20 / TH25 / TH32 | 590 x 390 x 140 | 20 | 7,770 |
| 253567 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts TH16 / TH20 / TH26 / TH32 | 590 x 390 x 140 | 20 | 7,770 |
| 253559 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts U16 / U20 / U25 | 590 x 390 x 140 | 20 | 7,410 |
| 253560 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts U16 / U20 / U25 / U32 | 590 x 390 x 140 | 20 | 7,490 |
| 253561 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts V15 / V18 / V22 | 590 x 390 x 140 | 20 | 7,395 |
| 253562 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts V12 / V14 / V16 / V18 / V22 | 590 x 390 x 140 | 20 | 7,740 |
| 253564 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts V15 / V18 / V22 / V28 | 590 x 390 x 140 | 20 | 7,565 |
| 253566 | M2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts R1/4" / R3/8" / R1/2" / R5/8" | 590 x 390 x 140 | 20 | 7,580 |
| 253569 | M2X 18V - 1 battery 2,0 Ah Li-Ion - Mother jaw | 590 x 390 x 140 | 20 | 6,500 |
| 253568 | M2X 18V - 1 battery 2,0 Ah Li-Ion - Without mother jaw | 590 x 390 x 140 | 20 | 5,390 |
| 253570 | L2X 18V - 2 batteries 2,0 Ah Li-Ion - Without mother jaw | 590 x 390 x 140 | 20 | 5,725 |
| 253571 | L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw | 590 x 390 x 140 | 20 | 6,835 |
| 253572 | L2X 18V - Without battery - Without mother jaw | 590 x 390 x 140 | 20 | 4,385 |
| 253574 | L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts RFP12 / RFP16 / RFP20 | 590 x 390 x 140 | 20 | 7,415 |
| 253575 | L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts RFP16 / RFP20 / RFP25 | 590 x 390 x 140 | 20 | 7,555 |
| 253576 | L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts RFP16 / RFP20 / RFP25 / RFP32 | 590 x 390 x 140 | 20 | 7,685 |
| 253585 | L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts TH16 / TH18 / TH20 / TH26 | 590 x 390 x 140 | 20 | 7,695 |

| Sku | Composition | Size mm | Crimping force kN | kg |
|--------|--|-----------------|-------------------|-------|
| 253577 | L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts TH16 / TH20 / TH26 | 590 x 390 x 140 | 20 | 7,545 |
| 253587 | L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts TH16 / TH20 / TH26 / TH32 | 590 x 390 x 140 | 20 | 7,670 |
| 253579 | L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts U16 / U20 / U25 | 590 x 390 x 140 | 20 | 7,305 |
| 253580 | L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts U16 / U20 / U25 / U32 | 590 x 390 x 140 | 20 | 7,385 |
| 253581 | L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts V15 / V18 / V22 | 590 x 390 x 140 | 20 | 7,290 |
| 253582 | L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts V12 / V14 / V16 / V18 / V22 | 590 x 390 x 140 | 20 | 7,635 |
| 253584 | L2X 18V - 2 batteries 2,0 Ah Li-Ion - Mother jaw - Inserts V15 / V18 / V22 / V28 | 590 x 390 x 140 | 20 | 7,460 |
| 253586 | 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 | 20 | 7,580 |
| 253589 | L2X 18V - 1 battery 2,0 Ah Li-Ion - Mother jaw | 590 x 390 x 140 | 20 | 6,400 |
| 253588 | L2X 18V - 1 battery 2,0 Ah Li-Ion - Without mother jaw | 590 x 390 x 140 | 20 | 5,290 |

