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 3 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.
- Pressing rings: ultra-compact and lightweight, designed for pressing in the tightest spaces. 180° swivel.

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

Capacity	Copper: Ø 12 - 28 mm / Ø 1/4 - 7/8". Stainless steel: Ø 12 - 28 mm. PER, PEX: Ø 12 - 32 mm. Multilayer: Ø 12 - 32 mm (inserts) - 40 mm (mini crimping jaws). 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
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
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
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
253550	M2X 18V - 2 batteries 2,0 Ah Li-Ion - Without mother jaw	590 x 390 x 140	20	5,790
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

Sku	Composition	Size mm	Crimping force kN	kg
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
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