

# 2517: Compact electro portable bender 18 V Ministem®



## The + product :

**Work light:** ultra-light, ultra-compact.

**In all configurations:** close elbow-in-elbow, up to 180°, in all planes.

**In full autonomy:** high-performance Lithium-Ion battery compatible with over 400 CAS machines (Cordless Alliance System).

## Description

**Bender designed for small installations and medium-sized houses, new build or renovation: wall-mounted boiler, bathroom, kitchen, sanitary, ..., up to Ø 22 mm and 7/8" (copper), Ø18 mm (stainless steel) and Ø 26 mm (multilayer).**

**Ultra-light, ultra-compact,** only 4.9 kg machine alone, and 5.9 kg in operation (with battery, form and Ø 16 mm counter-form) for fatigue-free everyday use and easy mobility.

**No limit to what you can do: elbow-in-elbow bends at shortest length, in all planes,** even the most **complex**, and up to **180°**, thanks to **forms with articulated hook** (Virax exclusivity), which also facilitate pipe insertion and removal.

**High autonomy,** up to **125 bends** with **just 1 CAS 18V - 2Ah battery** (Ø 18 mm copper pipe / 90°), and fast recharging in only 40 minutes.

**Fast cold bending** without annealing the pipe (copper): **less than 5 seconds** for a 90° bend on Ø 22 mm copper pipe.

**Precise and regular bending angle** from 0 to 180°, thanks to variable speed drive.

Compatible with Eurostem® bender **tripod** ref. 251809 for **working at man-height**.

Rotation direction reverser to **easily release the pipe after bending** and return the form to the 0° position.

**Lightweight and robust aluminum housing,** gears with anti-wear coating, glass-filled PP handle.

**Quick and tool-free change** of forms and counter-forms.

### Aluminum forms:

- **Less wear** for excellent service life.
- **High resistance** to bending stress and corrosion.
- **Angular marking** every 15°.

### PA6 counter-forms:

- **Easy set-up** thanks to various markings (position of axis on machine,



- alignment mark with form).
- **Minimized wrinkling** thanks to excellent tube sliding.
  - **One-handed removal** of the counter-form after bending, **without dropping it**, thanks to an exclusive pin with anti-ejection ball.

More Information

Capacity	Bending angle: up to 180°. Annealed and hardened copper pipe, EN 1057 thickness 1 to 1.5 mm: Ø 10 - 22 mm Copper tube EN 12735-1 for refrigeration and air conditioning: Ø 3/8 - 7/8". Stainless steel pipe, max. thickness 1.2 mm: Ø 10 - 18 mm Multilayer pipes: Ø 14 - Ø 26 mm
Tips	For man-height working, use the tripod (ref. 251809). To reduce effort and make bending metal pipes easier, use bending oil spray (ref. 251804). Forms compatible with the Eurostem® III (according to the Ministem®'s authorized capacities and excluding concentric radius formers). Counter-forms specific to the Ministem®.
Supplied with	- 1 battery Lithium-Ion CAS 18 V - 2.0 Ah, 1 fast charger. - In Virabox case.

References

Sku	Formers Ø	Case	kg
251770	-	1 Virabox	8,600
251772	12-14-16-18mm	1 Virabox	10,890
251774	14-16-18-22mm	1 Virabox	11,340
251776	12-15-18mm	1 Virabox	10,450
251777	14-16-20mm	1 Virabox	10,750
251778	12-14-16-18-22mm	1 Virabox	11,640
251779	14-16-20-26mm	1 Virabox	12,260
251780	3/8-1/2-5/8-3/4-7/8"	1 Virabox	11,520
251781	16-20-26mm	1 Virabox	11,960

