

## 2503 : Crossbow Bender



### The + product :

Optimum force / actuation ratio for **easy and fast bending**.

**Powerful:** bends stainless steel tubes up to Ø 15 mm.

Optimised high quality materials for **maximum strength**.

### Description

Perfect bending of **annealed copper tubes**, in compliance with the recommendations of the **EN 1057 standard** up to Ø 22 mm, **multilayer pipes** up to Ø 32 mm, **stainless steel** (stainless steel 304 - 304L - 316 - 316L, thickness 1 mm) and **zinc-plated tubes** up to Ø 15 mm.



**Optimizes the force** to apply with respect to the **number of grip presses** for **easy and fast bending**.

Ideal for use in work sites or workshops.

To produce 90° elbows, crank shapes, bayonets, etc.

**Lightweight and handy**, only 1.3 kg (bare machine) for user comfort.

Body in **high quality aluminium**, mobile handle in treated drop-forged steel.

**High strength steel** rack and mechanism.

Adaptable use: **1 hand for fast bending** on most diameters, **2 hands for high strength** on the most demanding materials and diameters.

Release lever for fast removal of the bending former.

**Non-slip Soft Touch® handle** for perfect control.

**Time gain** against soldering, **lower costs** of elbow procurement and storage, **secured installations** thanks to fewer assemblies.

New formers in **high strength glass fibre charged plastic**, guaranteeing ideal maintaining of the tube in the former.

Patented system for easy viewing of the dimension markings on the tube.

**High strength glass fibre charged plastic** cheeks and counter formers. **Patented system** facilitating elbow-in-elbow bending. Easy



fitting / removal of bending formers and cheeks without tools.

Size : 350 x 60 x 65 mm.

Supplied in a plastic VIRABOX case.

## More Information

Capacity	Annealed copper pipes: Ø 10 to 22 mm, Ø 3/8 to 7/8" Multilayer pipes: Ø 14 to 32 mm. Stainless steel pipes: Ø 12 to 15 mm Zinc-plated pipes: Ø 12 to 15 mm Bending angle: up to 95°
Tips	<i>Tip: For blow torch annealed copper pipe, only anneal the bent part to avoid weakening the tube at the counter-form. Do not anneal the tube at the counter-formers: risk of warping.</i>

## References

Sku	For pipe	Composition	kg
250300	-	Machine only	3,370
250301	Copper	12 - 15 - 18 - 22 mm	4,880
250302	Copper	12 - 14 - 16 - 18 - 20 - 22 mm	5,140
250303	Copper	3/8 - 1/2 - 5/8 - 3/4 - 7/8"	5,070
250304	PEX / AL / PEX	16 - 18 - 20 - 26 - 32 mm	5,120
250305	Copper / PEX / AL	12 - 14 - 16 - 18 - 20 - 22 - 26 - 32 mm	6,145
250306	Copper / PEX / AL	12 - 15 - 16 - 18 - 20 - 22 - 26 - 32 mm	6,145

