

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

