

2500 : New concept crossbow bender



ADVANTAGES:

Reduced effort and increased efficiency.

Annealed copper pipe: - Ø 10 to 22 mm, - Ø 3/8" to 7/8", PEX/AL/PEX pipes: Ø10 to 32 mm.

Patented mechanism: - **reduces the bending effort required (-25 % for a 22 mm diameter pipe)** and provides virtually the same bending capacity as a hydraulic crossbow bender for a lower cost, - improves the mechanism's robustness, - increases the bending accuracy by reducing trigger travel.

Optimisation of materials for reduced weight and increased strength: - lightweight alloy body and trigger, - high-strength steel rack and mechanism, - glass-fibre reinforced polyamide handle.

Aluminium bending formers: - **can bend annealed pipes before they have completely cooled**, - optimum bend quality for drawing.

COMPOSITION	FOR PIPE	KG	REF
MACHINE ONLY	-	1,400	250000
10 – 12 – 15 – 18 – 22 MM	COPPER	5,470	250060
10 – 12 – 14 – 16 – 18 – 20 – 22 MM	COPPER	5,740	250065
3/8 – 1/2 – 5/8 – 3/4 – 7/8 "	COPPER	5,320	250095
CASE	-	2,040	250004
16 – 18 – 20 – 26 – 32	PEX / AL / PEX	6,180	250080

2500 : Cheek and counter former for new crossbow bender



PIPE O.D. "	PIPE O.D. MM	KG	REF
-	10 - 16	0,520	250001
-	18 - 22	0,680	250002
-	26 - 32	0,760	250003

2500: Formers in mm for new crossbow bender



PIPE O.D. MM	BENDING RADIUS	REF
10	31	250010
12	34	250012
14	40	250014
16	49	250016
15	40	250015
18	72	250018
20	80	250020
22	88	250022
26	95	250026
32	114	250032

2500 : Formers in " for new Crossbow bender



PIPE O.D. "	BENDING RADIUS	REF
3/8	30	250050
1/2	40	250051
5/8	50	250052
3/4	80	250053
7/8	90	250054

2501 : Crossbow bender



ADVANTAGES:

BENDING FORMERS made of high strength lightweight alloy for bending pipes while still hot.

LIGHTWEIGHT ALLOY BODY.

RATCHET SYSTEM with excellent multiplication of the applied force and a locking latch giving a 30% reduction in effort.

NEW QUICK CONNECTION: former clips on to the piston. – quicker to install. – no more risk of losing the screw.

For annealed copper pipes: Ø 10 to 22 mm. – Wall thickness: 1 mm. **Bending radius:** de 3 to 4 O.D. **Bending angle:** up to 90°. For PEX/AL/PEX pipes: Ø 10 to 26 mm.

Supplied in a plastic case.

TIP: For copper pipes annealed using a blow-torch: Only anneal the area of the bend to avoid weakening the pipe in the vicinity of the counter former. Do not anneal the section of pipe in contact with the dollies to avoid any risk of deformation.

COMPOSITION	FOR PIPE	KG	REF
Ø 10 – 12 – 14 – 16 – 18 – 20 – 22 MM	COPPER	5,150	250100
Ø 10 – 12 – 15 – 18 – 22 MM	COPPER	4,830	250101
Ø 18 – 22 MM	COPPER	4,100	250102
Ø 3/8 – 1/2 – 5/8 – 3/4 – 7/8"	COPPER	4,900	250103
Ø 16 – 20 – 26 MM	PEX/AL/PEX	4,285	250104
Ø 14 – 16 – 18 – 20 – 26 MM	PEX/AL/PEX	5,440	250151

2501 : Cheek and counter-former



PIPE O.D. "	PIPE O.D. MM	KG	REF
3/8 - 1/2 - 5/8	10 - 16	0,500	250130
3/4 - 7/8	18 - 22	0,460	250131
-	24 - 26	0,380	250132