

ABC TOOLS Manual pipe bending machines

Conforming to 89/37/CEE, 2006/42/CEE Directives and UNI 10893 standard

For bending pipes up to 90° - With die-cast aluminium dies, interchangeable

Suitable also for bending pipes in multi-layer, coated annealed copper and mild steel

Body in die-cast aluminium with anti-slip rubber hand grip


Fast adjustment of the diameter to be bent through calculation system of the curve geometry

Gradual, ratchet mechanical movement - Automatic return spring

Supplied with synthetic resin box, dimensions LxDxh 320x180x120 mm with dies

B 2493 - With **7 dies** for pipes **Ø 10 - 12 - 14 - 16 - 18 - 20 - 22 mm**

B 2493/5 - With **5 dies** for pipes **Ø 3/8" - 1/2" - 5/8" - 3/4" - 7/8"** and one for bending with soft insulated coating used for conditioning

Code B 2493 0000	B 2493	Each €	 1
Code B 2493 5000	B 2493/5	Each €	 1

Dies for pipes in millimeters

For pipes Ø	mm	10	12	14	16	18	20	22	26
Code	B 2493 ...	1010	1012	1014	1016	1018	1020	1022	1026
B 2493/1	Each €								
Curve radius	mm	35	40	48	58	69	76	88	95

Dies for pipes in inches

For pipes Ø	inches	3/8	1/2	5/8	3/4	7/8
Code		B 2493 8038	B 2493 8012	B 2493 8058	B 2493 8034	B 2493 8078
B 2493/8	Each €					
Curve radius	mm	35	48	58	69	88



B 7

ABC TOOLS Hydraulic bending machines

Suitable for cold bending and straightening Gas pipes up to 90° and without filling

Sliding upper and lower plate with continuous indication of the value for each hole

With return spring that allows controlled advancement of the piston, a precise bend of the pipe

and a fast return of the piston - Hydraulic lever pump for high power

With 4 dies for pipes Ø inches 3/8 - 1/2 - 3/4 - 1

Pump with pressure 3,5 t - Approx. weight 25 kg

Supplied in sheet metal box with dies

Code B 2512 0000	B 2512	Each €	 1
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With 5 dies for pipes Ø inches 3/8 - 1/2 - 3/4 - 1 - 1 1/4

Pump with pressure 6 t - Approx. weight 47 kg

Supplied in sheet metal box with dies

Code B 2513 0000	B 2513	Each €	 1
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With 6 dies for pipes Ø inches 3/8 - 1/2 - 3/4 - 1 - 1 1/4 - 1 1/2

Pump with pressure 6 t - Approx. weight 50 kg

Supplied in sheet metal box with dies

Code B 2514 0000	B 2514	Each €	 1
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For pipes up to Ø 2 inches

With 7 dies for pipes Ø inches 3/8 - 1/2 - 3/4 - 1 - 1 1/4 - 1 1/2 - 2

Pump with pressure 7.5 t - Approx. weight 75 kg

Supplied in sheet metal box with dies


Code B 2516 0000	B 2516	Each €	 1
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Version with rotating swivel support

With 6 dies for pipes Ø inches 1/4 - 3/8 - 1/2 - 3/4 - 1 - 1 1/4 - 1 1/2 - 2 (same die for Ø 1/4 - 3/8 - 1/2)

Weight 60 kg

Supplied in wooden box with dies

Code B 2516 2000	B 2516/2	Each €	 1
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With 9 dies for pipes Ø inches 3/8 - 1/2 - 3/4 - 1 - 1 1/4 - 1 1/2 - 2 - 2 1/2 - 3

Pump with pressure 9 t - Approx. weight 135 kg

Supplied in wooden box with dies

Code B 2518 0000	B 2518	Each €	 1
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With 10 dies for pipes Ø inches 3/8 - 1/2 - 3/4 - 1 - 1 1/4 - 1 1/2 - 2 - 2 1/2 - 3 - 4

Pump with pressure 12 t - Approx. weight 180 kg

Supplied in wooden box with dies

Code B 2523 0000	B 2523	Each €	 1
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B 2513



B 2516/2



B 2523

Spare dies in cast iron for pipe bending machines B 2513÷B 2523 (not suitable for B 2516/2)

For pipes Ø	inches	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Code	B 2525 ...	0038	0012	0034	0001	0114	0112	0002	0212	0003	0312	0004
B 2525	Each €											
Curve radius	mm	45	55	70	95	135	155	200	300	350	540	600

