

ROLLER'S Arco



German Top Quality



Powerful, robust electric pipe bender for hard, semi-hard and soft copper pipes (also thin-walled), Ø 10–35 mm, Ø 3/8–1 3/8", soft coated copper pipes (also thin-walled) Ø 10–18 mm, thick-walled copper pipes K65 for refrigeration and air-conditioning technology EN 12735-1 Ø 3/8–1 3/8", stainless steel pipes of the pressfitting systems Ø 12–28 mm, carbon steel pipes of the pressfitting systems Ø 12–28 mm (also coated), soft precision steel pipes Ø 10–28 mm, steel pipes EN 10255 Ø 1/4–3/4", electrical installation pipes EN 50086 Ø 16–32 mm, composite pipes Ø 14–40 mm, etc.

- For crease-free, cold draw bending of hard, semi-hard and soft pipes, up to 180°.
- Universal for many pipe types excellently suitable for pipes of the pressfitting systems, for hard and semi-hard copper pipes as well as for thin-walled copper heating pipes in accordance with EN 1057.
- Bender is amortised after just a few bends by saving on fittings. No costs for fittings, storage, procurement. Saving on pipe unions. Increased safety due to fewer pipe connections.
- For bending on site or stationary bending on a machine holder (accessory).
- Compact, handy, easy to transport, drive unit only 8 kg.
- Fast, easy work. Angle scale 0 – 180° for dimensionally accurate bending. No setting work, no tools required. Also for bridges, S-bends, doglegs and reverse bends.
- Bending and exact positioning by continuous speed control.
- Self-contained force flow during the bending process.
- Maintenance-free, robust gear with safety slip clutch and recoil, for long life.
- Proven, powerful 1~ universal motor 230 V, 50–60 Hz, 1000 W, right and left-hand rotation, safety switch.
- Form and pressure stable, high sliding bending formers and back formers made from high strength, glass fibre reinforced polyamide for material-compatible bending without cracking and creasing.
- Bending formers and back formers, easily exchangeable for different pipe sizes, materials and bending radii, see page 43.
- Bending formers and back formers also fit in electric pipe and tube bender ROLLER'S Arco 50, cordless pipe and tube bender ROLLER'S Arco 22 V and in manual tube bender ROLLER'S Arcus.
- Also ideal for semi-hard copper tubes and thin-walled heating pipes made of copper according to EN 1057.

ROLLER'S Arco Basic-Pack

Drive unit, insert bolt,
in steel case

580010 A220 **1.328,64**



ROLLER'S Arco Set

Drive unit, insert bolt, bending formers and back formers, in steel case.

Set 15+18+22	580026 A220	1.743,84
Set 15+18+22+28¹⁾	580027 A220	1.941,06
Set 15+18+22+28²⁾	580036 A220	2.055,24
Set 15+18+22+28³⁾	580035 A220	2.013,72
Set 12+15+18+22	580020 A220	1.837,26
Set 12+15+18+22+28¹⁾	580033 A220	2.107,14
Set 12+15+18+22+28²⁾	580037 A220	2.148,66
Set 15+22+28¹⁾	580022 A220	1.837,26
Set 15+22+28²⁾	580040 A220	1.951,44
Set 17+20+24	580023 A220	1.909,92
Set 12+14+16+18+22	580021 A220	1.930,68
Set 12+14+16+18+22+28¹⁾	580031 A220	2.138,28
Set 12+14+16+18+22+28²⁾	580038 A220	2.242,08
Set 14+16+18+22+28¹⁾	580028 A220	2.034,48
Set 14+16+18+22+28²⁾	580039 A220	2.148,66
Set ¾+½+⅝+¼+⅙"	580024 A220	2.345,88
Set 16+20+26+32	580025 A220	2.231,70
Set 16+20+25+32	580034 A220	2.148,66
Set 20+25+32	580029 A220	2.117,52
Set 32+40	580030 A220	2.148,66

ROLLER'S Arco Set are delivered with bending formers and back formers with the respectively smaller bending radius, see table on page 43.

Exception Art. No. 580029 and 580030.

¹⁾ Bending former and back former 28, R102, Art. No. 581070, for hard, semi-hard copper pipes, also thin-walled, see page 43.

²⁾ Bending former and back former 28, ¾" (DN 20), R102, Art. No. 581260, for hard copper pipes Ø 28 mm, Ø 1⅝", pipes of the pressfitting systems made of stainless steel / carbon steel Ø 28 mm, steel pipes Ø ¾", see page 43.

³⁾ Bending former and back former 28, ¾" (DN 20), R114, Art. No. 581310 for hard, semi-hard copper pipes, also thin-walled, Ø 28 mm, pipes of the pressfitting systems made of stainless steel / carbon steel Ø 28 mm, steel pipes Ø ¾". According to DVGW work sheet GW 392 for hard and semi-hard copper pipes Ø 28 mm minimum bending radius 114 mm necessary. Wall thickness ≥ 0.9 mm, see page 43.

Accessories

Bending and back formers	See page 43	
ROLLER'S Arco drive unit	580000 A220	1.183,32
Insert bolt	582036	40,79
Steel case with inlay	586000 A	128,71
ROLLER'S bending spray 150 ml	140121 A	19,41
Machine holder 3B height adjustable, on tripod	586100 R	243,93
Machine holder WB height adjustable, for fixing to the workbench	586150 R	171,27

