

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 **1 470,00**

ROLLER'S Arco Set

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

Set 15+18+22	580026 A220	1 920,00
Set 15+18+22+28¹⁾	580027 A220	2 140,00
Set 15+18+22+28²⁾	580036 A220	2 270,00
Set 15+18+22+28³⁾	580035 A220	2 220,00
Set 12+15+18+22	580020 A220	2 030,00
Set 12+15+18+22+28¹⁾	580033 A220	2 320,00
Set 12+15+18+22+28²⁾	580037 A220	2 370,00
Set 15+22+28¹⁾	580022 A220	2 030,00
Set 15+22+28²⁾	580040 A220	2 150,00
Set 17+20+24	580023 A220	2 110,00
Set 12+14+16+18+22	580021 A220	2 130,00
Set 12+14+16+18+22+28¹⁾	580031 A220	2 360,00
Set 12+14+16+18+22+28²⁾	580038 A220	2 470,00
Set 14+16+18+22+28¹⁾	580028 A220	2 240,00
Set 14+16+18+22+28²⁾	580039 A220	2 370,00
Set ¾+½+⅝+¼+⅙"	580024 A220	2 590,00
Set 16+20+26+32	580025 A220	2 460,00
Set 16+20+25+32	580034 A220	2 370,00
Set 20+25+32	580029 A220	2 330,00
Set 32+40	580030 A220	2 370,00

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	1 310,00
Insert bolt	582036	44,90
Steel case with inlay	586000 A	142,00
ROLLER'S bending spray 150 ml	140121 A	21,40
Machine holder 3B height adjustable, on tripod	586100 R	269,00
Machine holder WB height adjustable, for fixing to the workbench	586150 R	189,00

