

## 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 **1 410,00**

## ROLLER'S Arco Set

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

<b>Set 15+18+22</b>	580026 A220	<b>1 850,00</b>
<b>Set 15+18+22+28<sup>1)</sup></b>	580027 A220	<b>2 060,00</b>
<b>Set 15+18+22+28<sup>2)</sup></b>	580036 A220	<b>2 180,00</b>
<b>Set 15+18+22+28<sup>3)</sup></b>	580035 A220	<b>2 140,00</b>
<b>Set 12+15+18+22</b>	580020 A220	<b>1 950,00</b>
<b>Set 12+15+18+22+28<sup>1)</sup></b>	580033 A220	<b>2 240,00</b>
<b>Set 12+15+18+22+28<sup>2)</sup></b>	580037 A220	<b>2 280,00</b>
<b>Set 15+22+28<sup>1)</sup></b>	580022 A220	<b>1 950,00</b>
<b>Set 15+22+28<sup>2)</sup></b>	580040 A220	<b>2 070,00</b>
<b>Set 17+20+24</b>	580023 A220	<b>2 030,00</b>
<b>Set 12+14+16+18+22</b>	580021 A220	<b>2 050,00</b>
<b>Set 12+14+16+18+22+28<sup>1)</sup></b>	580031 A220	<b>2 270,00</b>
<b>Set 12+14+16+18+22+28<sup>2)</sup></b>	580038 A220	<b>2 380,00</b>
<b>Set 14+16+18+22+28<sup>1)</sup></b>	580028 A220	<b>2 160,00</b>
<b>Set 14+16+18+22+28<sup>2)</sup></b>	580039 A220	<b>2 280,00</b>
<b>Set ¾+½+⅝+¼+⅙"</b>	580024 A220	<b>2 490,00</b>
<b>Set 16+20+26+32</b>	580025 A220	<b>2 370,00</b>
<b>Set 16+20+25+32</b>	580034 A220	<b>2 280,00</b>
<b>Set 20+25+32</b>	580029 A220	<b>2 250,00</b>
<b>Set 32+40</b>	580030 A220	<b>2 280,00</b>

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.

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

<sup>2)</sup> Bending former and back former 28, ¾" (DN 20), R102, Art. No. 581260, for hard copper pipes Ø 28 mm, Ø 1⅞", pipes of the pressfitting systems made of stainless steel / carbon steel Ø 28 mm, steel pipes Ø ¾", see page 43.

<sup>3)</sup> 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

<b>Bending and back formers</b>	See page 43	
<b>ROLLER'S Arco drive unit</b>	580000 A220	1 260,00
<b>Insert bolt</b>	582036	43,30
<b>Steel case with inlay</b>	586000 A	137,00
<b>ROLLER'S bending spray 150 ml</b>	140121 A	20,60
<b>Machine holder 3B</b> height adjustable, on tripod	586100 R	259,00
<b>Machine holder WB</b> height adjustable, for fixing to the workbench	586150 R	182,00

