

## ROLLER'S Arco 22V



German Top Quality



Powerful, robust, handy hybrid pipe bender for cordless and mains operation. For hard, semi-hard and soft copper pipes (also thin-walled), Ø 10–28 mm, Ø ¾–1 ½", 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 ¾–1 ½", stainless steel pipes of the pressfitting systems Ø 12–28 mm, carbon steel pipes of the pressfitting systems (also coated) Ø 12–28 mm, soft precision steel pipes Ø 10–28 mm, steel pipes EN 10255 (DIN 2440) Ø ¼–¾", electrical installation pipes EN 50086 Ø 16–25 mm, composite pipes Ø 14–40 mm, etc. Li-Ion 22 V Technology! Li-Ion 21.6 V, 5.0 Ah battery for approx. 90 bends Ø 22 mm per battery charge\*.

- For crease-free, cold draw bending of hard, semi-hard and soft pipes, up to 180°. Anywhere without a cable.
- 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 mains-independent bending on site or stationary bending on a machine holder (accessory).
- Compact, handy, easy to transport, drive unit with battery only 8.5 kg.
- Practical, ergonomically designed spade handle with soft grip.
- 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 - fast and creep speed with immediate stop.
- Self-contained force flow in the bending process.
- Maintenance-free, robust gear with safety slip clutch and recoil, for long life.
- Proven, powerful battery motor 21.6 V, 500 W output, right and left-hand rotation, safety switch.
- Machine status check with overload protection by temperature monitoring of the motor (NTC) with electronic battery charging status check with charging status indicator by a 2-coloured green/red LED.
- **Li-Ion 22 V technology**  
Highly resistant Li-Ion 21.6 V batteries with 5.0 or 9.0 Ah capacity for long service life. Powerful and light. Li-Ion 21.6 V, 5.0 Ah battery for approx. 90 bends, 9.0 Ah for approx. 160 bends stainless steel pipe of the Ø 22 mm press fitting systems per battery charge\*. Charging status indicator by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. 100–240 V, 50–60 Hz, 90 W rapid charger. 100–240 V, 50–60 Hz, 290 W rapid charger, for shorter charging times (accessories).
- **For cordless or mains operation**  
Supply voltage 100–240 V/21.6 V, 50–60 Hz, 40 A (output), for mains operation in place of Li-Ion 21.6 V battery (accessory).
- 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, ROLLER'S Arco and in manual tube bender ROLLER'S Arcus.

## ROLLER'S Arco 22V Basic-Pack

Drive machine 21.6 V, Li-Ion 21.6 V, 5.0 Ah battery, 100–240 V, 90 W rapid charger, insert bolt, in steel case

580014 A220

## ROLLER'S Arco 22V Set

Drive machine 21.6 V, Li-Ion 21.6 V, 5.0 Ah battery, 100–240 V, 90 W rapid charger, insert bolt, bending formers and back formers, in steel case.

<b>Set 15 + 18 + 22</b>	580051 A220
<b>Set 15 + 18 + 22 + 28<sup>1)</sup></b>	580052 A220
<b>Set 15 + 18 + 22 + 28<sup>2)</sup></b>	580053 A220
<b>Set 15 + 18 + 22 + 28<sup>3)</sup></b>	580054 A220
<b>Set 12 + 15 + 18 + 22</b>	580055 A220
<b>Set 12 + 15 + 18 + 22 + 28<sup>1)</sup></b>	580056 A220
<b>Set 12 + 15 + 18 + 22 + 28<sup>2)</sup></b>	580057 A220
<b>Set 15 + 22 + 28<sup>1)</sup></b>	580058 A220
<b>Set 15 + 22 + 28<sup>2)</sup></b>	580059 A220
<b>Set 17 + 20 + 24</b>	580060 A220
<b>Set 12 + 14 + 16 + 18 + 22</b>	580061 A220
<b>Set 12 + 14 + 16 + 18 + 22 + 28<sup>1)</sup></b>	580062 A220
<b>Set 12 + 14 + 16 + 18 + 22 + 28<sup>2)</sup></b>	580063 A220
<b>Set 14 + 16 + 18 + 22 + 28<sup>1)</sup></b>	580064 A220
<b>Set 14 + 16 + 18 + 22 + 28<sup>2)</sup></b>	580065 A220
<b>Set 3/8 + 1/2 + 5/8 + 3/4 + 7/8"</b>	580066 A220
<b>Set 16 + 20 + 26 + 32</b>	580067 A220
<b>Set 16 + 20 + 25 + 32</b>	580068 A220
<b>Set 20 + 25 + 32</b>	580069 A220

ROLLER'S Arco 22 V Sets are delivered with bending formers and back formers with the respectively smaller bending radius, see table on page 43. Exception Art. No. 580069.

<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, 3/4" (DN 20), R102, Art. No. 581260, for hard copper pipes Ø 28 mm, Ø 1 1/8", pipes of the pressfitting systems made of stainless steel / carbon steel Ø 28 mm, see page 43.

<sup>3)</sup> Bending former and back former 28, 3/4" (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. 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 22 V drive unit, without battery</b>	580004 A22
<b>Li-Ion 21.6 V, 5.0 Ah battery</b>	571581 A22
<b>Li-Ion 21.6 V, 9.0 Ah battery</b>	571583 A22
<b>100–240 V, 50–60 Hz, 90 W rapid charger</b>	571585 A220
<b>100–240 V, 50–60 Hz, 290 W rapid charger</b>	571587 A220
<b>220–240 V/21.6 V, 50–60 Hz, 40 A power supply, for mains operation instead of Li-Ion 21.6 V battery</b>	571578 A220
<b>Insert bolt</b>	582036
<b>Steel case with inlay</b>	566030 A
<b>ROLLER'S bending spray 150 ml</b>	140121 A
<b>Machine holder 3B</b> height adjustable, on tripod	586100 R
<b>Machine holder WB</b> height adjustable, for fixing to the workbench	586150 R
<b>ROLLER'S Worklight 2800 22 V</b> cordless LED flood light	see page 161



3B

WB