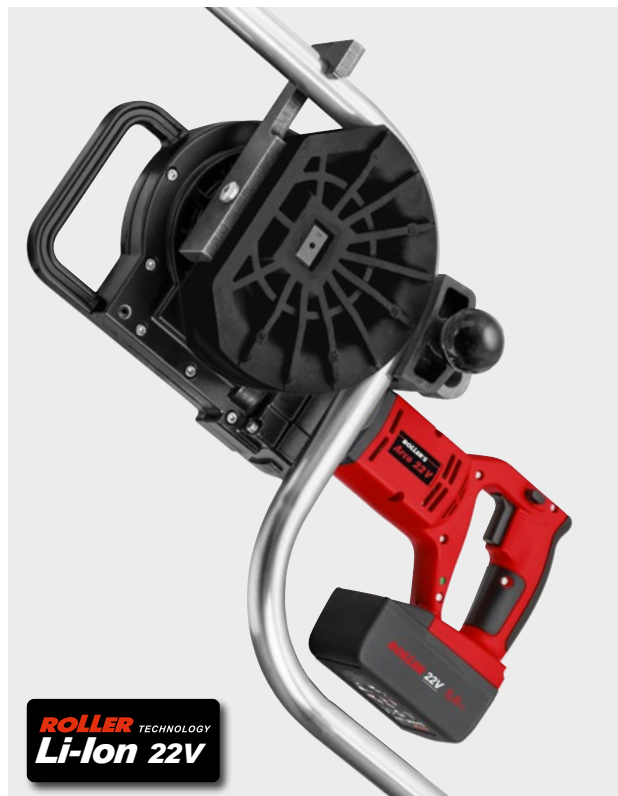


ROLLER'S Arco 22V



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), \varnothing 10–28 mm, \varnothing $\frac{3}{8}$ –1 $\frac{1}{8}$ "", soft coated copper pipes (also thin-walled) \varnothing 10–18 mm, thick-walled copper pipes K65 for refrigeration and air-conditioning technology EN 12735-1 \varnothing $\frac{3}{8}$ –1 $\frac{1}{8}$ "", stainless steel pipes of the pressfitting systems \varnothing 12–28 mm, carbon steel pipes of the pressfitting systems (also coated) \varnothing 12–28 mm, soft precision steel pipes \varnothing 10–28 mm, steel pipes EN 10255 (DIN 2440) \varnothing $\frac{1}{4}$ – $\frac{3}{4}$ "", electrical installation pipes EN 50086 \varnothing 16–25 mm, composite pipes \varnothing 14–40 mm, etc. Li-Ion 22 V Technology! Li-Ion 21.6 V, 5.0 Ah battery for approx. 90 bends \varnothing 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 \varnothing 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 **2.065,62**

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.

Set 15+18+22	580051 A220	2.539,99
Set 15+18+22+28¹⁾	580052 A220	2.818,17
Set 15+18+22+28²⁾	580053 A220	2.792,22
Set 15+18+22+28³⁾	580054 A220	2.750,70
Set 12+15+18+22	580055 A220	2.574,24
Set 12+15+18+22+28¹⁾	580056 A220	2.844,12
Set 12+15+18+22+28²⁾	580057 A220	2.885,64
Set 15+22+28¹⁾	580058 A220	2.574,24
Set 15+22+28²⁾	580059 A220	2.688,42
Set 17+20+24	580060 A220	2.646,90
Set 12+14+16+18+22	580061 A220	2.667,66
Set 12+14+16+18+22+28¹⁾	580062 A220	2.875,26
Set 12+14+16+18+22+28²⁾	580063 A220	2.979,06
Set 14+16+18+22+28¹⁾	580064 A220	2.771,46
Set 14+16+18+22+28²⁾	580065 A220	2.885,64
Set 3/8+1/2+5/8+3/4+7/8"	580066 A220	3.082,86
Set 16+20+26+32	580067 A220	2.968,68
Set 16+20+25+32	580068 A220	2.885,64
Set 20+25+32	580069 A220	2.854,50

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

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, 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.

³⁾ 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

Bending and back formers	See page 43	
ROLLER'S Arco 22V drive unit, without battery	580004 A22	1.442,82
Li-Ion 21.6 V, 5.0 Ah battery	571581 A22	310,36
Li-Ion 21.6 V, 9.0 Ah battery	571583 A22	414,16
100–240 V, 50–60 Hz, 90 W rapid charger	571585 A220	175,42
100–240 V, 50–60 Hz, 290 W rapid charger	571587 A220	414,16
220–240 V/21,6 V, 50–60 Hz, 40 A power supply, for mains operation instead of Li-Ion 21.6 V battery	571578 A220	517,96
Insert bolt	582036	40,79
Steel case with inlay	566030 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
ROLLER'S Worklight 2800 22V cordless LED flood light	see page 173	



3B

WB