

Universal, compact electric tool for cold bending of pipes up to 180°. Can be used anywhere, without vice. For trade and industry. For the building site and the workshop. Li-Ion 22V Technology. For battery and corded operation.

Hard, half-hard, soft copper tubes also thin-wall	Ø 10–28 mm Ø 3/8–1 1/8"
Coated soft copper tubes, also thin-wall	Ø 10–18 mm
Thick-walled copper pipes K65 for refrigeration and air conditioning technology EN 12735-1	Ø 3/8–1 1/8"
Pipes of press fitting systems made of stainless steel	Ø 12–28 mm
Carbon steel, also coated	Ø 12–28 mm
Soft precision steel tubes	Ø 10–28 mm
Steel pipes EN 10255	Ø 1/4–3/4"
Electric conduit EN 50086	Ø 16–25 mm
Multi-layer composite tubes	Ø 14–40 mm

REMS Akku-Curvo 22V – wrinkle-free bending of pipes. Universal for many pipe types. Ready to use immediately without setting. Fast and creep speed with immediate stop for precise bending. Quick change of bending and back formers. Li-Ion 21.6V, 5.0Ah battery for 100% more bends²⁾.

Universal use

For sanitary, heating, air conditioning, refrigerating and hydraulic applications. Mains independent. Specially suited for tubes of pressfitting systems, for hard and half-hard copper tubes and for thin-walled copper heating tubes according to EN 1057.

System advantage

Only one type of bending and back formers for REMS Akku-Curvo 22V, REMS Curvo, REMS Curvo 50 and REMS Sinus. Therefore simple, inexpensive stocking. No confusion possible.

Cost advantage

Bender cost recovered after a small number of bends. No costs for fittings, storage, procurement. Savings in soldering joints, pressing joints and working hours. Higher safety thanks to fewer pipe joints.

Design

Compact, handy electric tool with integral absorption of torque during bending. Super light, drive machine with battery pack weights only 8.5 kg. Electronic charging status check with low discharge protection. Proven D-shaped handle. Can be used anywhere, anytime. No setting. Simple, effortless, fast working, e.g. 90° bend Ø 22 mm only 7 s. Fast and creep speed with immediate stop for precise bending. Overbend, double bend, tier bend, reversed bend possible. Height adjustable machine support as accessory.

Bending formers and back formers

Form and pressure resistant, in high-strength, high-slide, glass-fibre reinforced polyamide. Optimum matching of bending former and back former guarantees material-compatible gliding without cracks and creases. Angle scale 0 to 180° provided on each bending former and mark on the back former ensure precise bending. Rapid change of bending formers and back formers. Bending formers and back formers for different sizes, materials and bending radii (page 125).

Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Powerful battery motor 21.6 V, with large power reserve, 500 W output. Right and left-hand rotation. Stepless electronic safety switch for fast and creep speed, with immediate stop.

Battery or mains operation

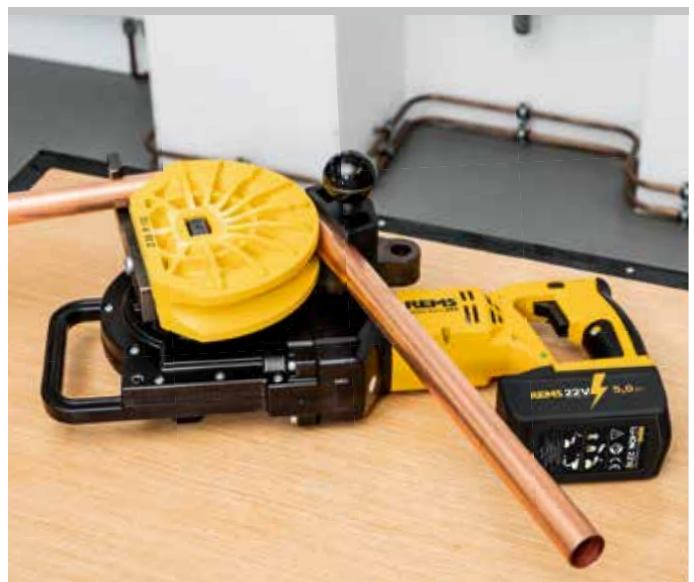
Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V battery with 5.0 Ah capacity, for long service life. Light and powerful, for 100% more bends than Li-Ion 18V, 3.0Ah batteries²⁾. Graduated charging state display with coloured LED. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times. Voltage supply 230V/21.6V for mains operation 230V instead of Li-Ion 21.6V battery, as an accessory.

Bending lubricant

REMS bending spray ensures a permanent lubricating film for reducing energy expenditure and uniform bending. High-pressure-proof, acid-free. CFC-free, so ozone-harmless.



German Quality Product





Basic-Pack



Supply format

REMS Akku-Curvo 22V Set. Cordless tube bender Ø 10–40 mm, Ø ¼–1½", to 180°. Hard, semi-hard, soft copper pipes, also thin-walled, Ø 10–28 mm, Ø ¾–1½", 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 ¾–1½", pipes of the press fitting systems of stainless steel Ø 12–28 mm, carbon steel, also coated, Ø 12–28 mm, soft precision steel pipes Ø 10–28 mm, steel pipes EN 10255 Ø ¼–¾", electrical installation pipes EN 50086 Ø 16–25 mm, composite tubes Ø 14–40 mm, etc. Drive machine with D-shaped handle, maintenance-free gear with safely slipping clutch, powerful battery motor 21.6 V, stepless, electronic safety switch with immediate stop, right and left-hand rotation. Li-Ion 21.6V, 5.0Ah battery, Li-Ion 230V, 50–60 Hz, 70W rapid charger. Insert bolt. Bending and back formers. In sturdy steel case.

Description	Art.-No.
Set 15-18-22	580051 R110G
Set 15-18-22-28¹⁾	580052 R110G
Set 15-18-22-28²⁾	580053 R110G
Set 15-18-22-28³⁾	580054 R110G
Set 12-15-18-22	580055 R110G
Set 12-15-18-22-28¹⁾	580056 R110G
Set 12-15-18-22-28²⁾	580057 R110G
Set 15-22-28¹⁾	580058 R110G
Set 15-22-28²⁾	580059 R110G
Set 17-20-24	580060 R110G
Set 12-14-16-18-22	580061 R110G
Set 12-14-16-18-22-28¹⁾	580062 R110G
Set 12-14-16-18-22-28²⁾	580063 R110G
Set 14-16-18-22-28¹⁾	580064 R110G
Set 14-16-18-22-28²⁾	580065 R110G
Set ¾-1½-¾-¾-¾-¾"	580066 R110G
Set 16-20-26-32	580067 R110G
Set 16-20-25-32	580068 R110G
Set 20-25-32	580069 R110G
Basic-Pack (without bending and back formers)	580014 R110G

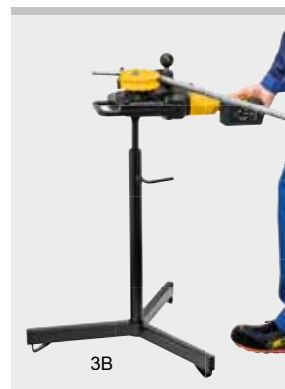
Other voltages on request.

REMS Akku-Curvo 22V Set delivered with the smaller radius bending and back former (except Art.-No. 580069), see page 125.

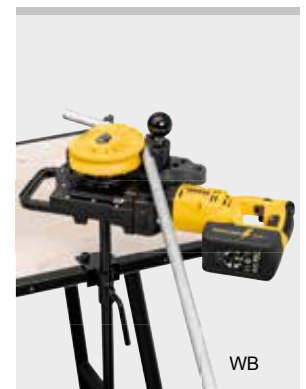
- ¹⁾ Bending former and back former 28, R102, Art. No. 581070, for hard, semi-hard copper pipes, also thin-walled. See page 125.
- ²⁾ Bending former and back former 28, ¼" (DN 20), R102, Art. No. 581260, for hard copper pipes Ø 28 mm, Ø 1½", pipes of the press fitting systems of stainless steel/carbon steel Ø 28 mm. See page 125.
- ³⁾ Bending former and back former 28, ¾" (DN 20), R114, Art. No. 581310, for hard, semi-hard copper pipes Ø 28 mm, pipes of the press fitting systems of stainless steel/carbon steel Ø 28 mm, steel pipes 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 125.

Accessories

Description	Art.-No.
Bending formers and back formers see page 125.	
REMS Akku-Curvo 22V drive unit, without battery	580004 R22
Battery Li-Ion 21.6V, 5.0Ah	571581 R22
Rapid charger Li-Ion 230V, 50–60Hz, 70W	571575 R220
Voltage supply Li-Ion 230 V/21.6 V for mains operation 230 V instead of battery Li-Ion 21.6 V.	571567 R220
Insert bolt	582036
REMS bending spray, 400 ml	140120 R
Steel case with inlay	566030 R
Machine support 3B, height adjustable, on tripod	586100 R
Machine support WB, height adjustable, for mounting on work bench	586150 R



3B



WB