

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.

| | |
|--|----------------------------|
| 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 1/4–1/2" |
| Electric conduit EN 50086 | Ø 16–25 mm |
| Multi-layer composite tubes | Ø 14–32 mm |

REMS Akku-Curvo – 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.

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, REMS Curvo 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 8.6 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. Crossover, swan-neck, U-bends 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 121).

Drive

Robust, maintenance-free gear. Final point safety in both directions through safety slipping clutch. Powerful battery motor 18 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.

Li-Ion PLUS technology

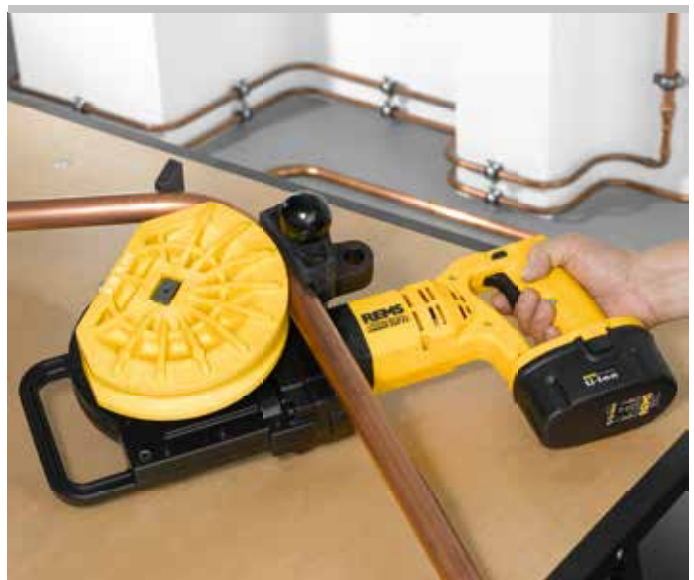
Highly resistant Li-Ion 18 V battery with 3.0 Ah capacity, for long service life. Powerful and light. Total discharge and overload protection with single cell monitoring. Temperature monitoring during the charging process. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger for short charging times.

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 Set. Cordless tube bender Ø 10–32 mm, Ø ¼–1½", to 180°. Hard, semi-hard, soft copper pipes, also thin-walled, Ø 10–28 mm, Ø ¾–1¼", 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 ¾–1¼", 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 ¼–½", electrical installation pipes EN 50086 Ø 16–25 mm, composite tubes Ø 14–32 mm, etc. Drive machine with D-shaped handle, maintenance-free gear with safely slipping clutch, powerful battery motor 18 V, stepless, electronic safety switch with immediate stop, right and left-hand rotation Battery Li-Ion 18 V, 3.0 Ah, rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 50 W. Insert bolt. Bending and back formers. In sturdy steel case.

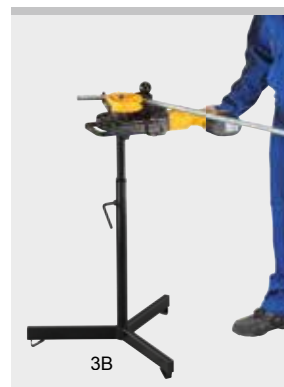
| Description | Art.-No. |
|--|----------|
| Set 15-18-22 | 580076 |
| Set 15-18-22-28 ¹⁾ | 580077 |
| Set 15-18-22-28 ²⁾ | 580086 |
| Set 15-18-22-28 ³⁾ | 580073 |
| Set 12-15-18-22 | 580070 |
| Set 12-15-18-22-28 ¹⁾ | 580083 |
| Set 12-15-18-22-28 ²⁾ | 580087 |
| Set 15-22-28 ¹⁾ | 580072 |
| Set 15-22-28 ²⁾ | 580090 |
| Set 12-14-16-18-22 | 580071 |
| Set 12-14-16-18-22-28 ¹⁾ | 580081 |
| Set 12-14-16-18-22-28 ²⁾ | 580088 |
| Set 14-16-18-22-28 ¹⁾ | 580078 |
| Set 14-16-18-22-28 ²⁾ | 580089 |
| Set ¾-½-¾-¾-¾-¾" | 580074 |
| Set 16-20-26-32 | 580075 |
| Set 16-20-25-32 | 580084 |
| Set 20-25-32 | 580079 |
| Basic-Pack (without bending and back formers) | 580012 |

REMS Akku-Curvo Set delivered with the smaller radius bending and back former (except Art.-No. 580079), see page 121.

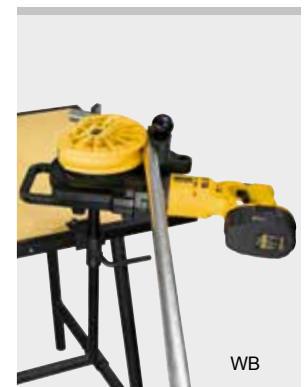
- ¹⁾ Bending former and back former 28, R102, Art. No. 581070, for hard, semi-hard copper pipes, also thin-walled. See page 121.
- ²⁾ Bending former and back former 28, ¼" (DN 20), R102, Art. No. 581260, for hard copper pipes Ø 28 mm, Ø 1¼", pipes of the press fitting systems of stainless steel/carbon steel Ø 28 mm. See page 121.
- ³⁾ Bending former and back former 28, ¾" (DN 20), R115, 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 121.

Accessories

| Description | Art.-No. |
|---|----------|
| Bending formers and back formers see page 121. | |
| REMS Akku-Curvo drive unit, without battery | 580002 |
| Battery Li-Ion 18 V, 3.0 Ah | 565225 |
| Rapid charger Li-Ion/Ni-Cd 230 V, 50–60 Hz, 65 W | 571560 |
| Insert bolt | 582036 |
| REMS bending spray, 400 ml | 140120 |
| Steel case with inlay | 586015 |
| Machine support 3B, height adjustable, on tripod | 586100 |
| Machine support WB, height adjustable, for mounting on work bench | 586150 |



3B



WB